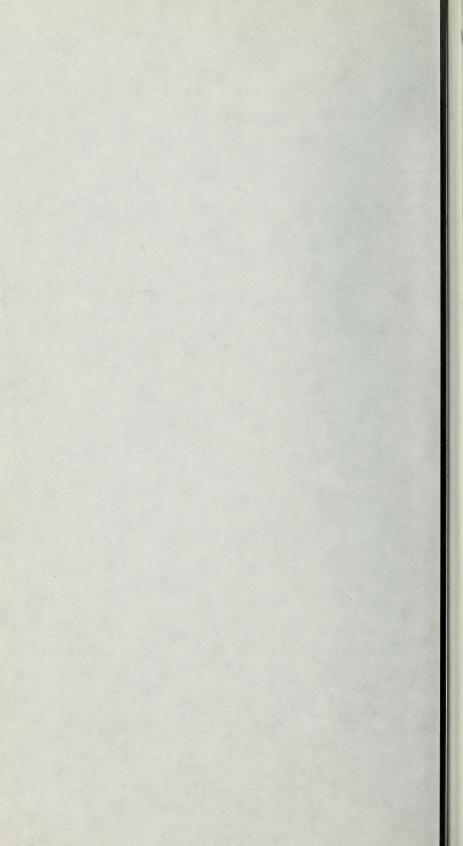




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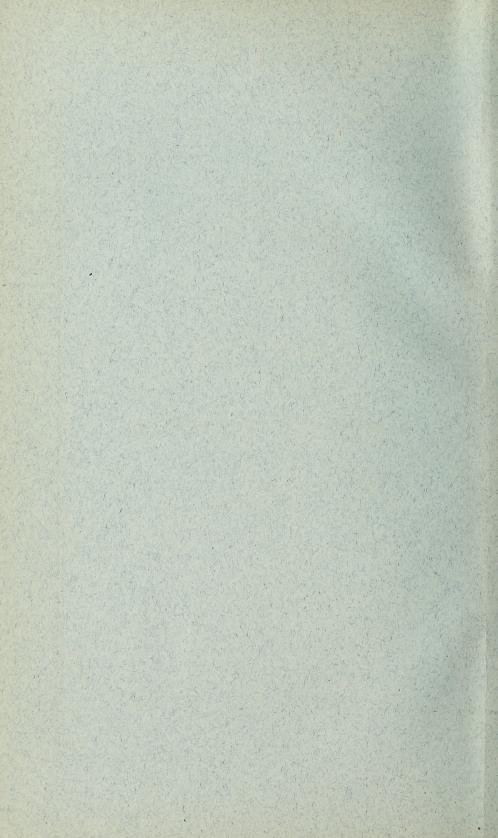


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# HAMILTON COLLEGE.

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# SIXTY-SIXTH ANNUAL CATALOGUE

OF THE

Officers and Students

OF

# HAMILTON COLLEGE,

FOR THE ACADEMIC YEAR,

1877-78.

CLINTON, N. Y.

PRINTED FOR THE COLLEGE.

ELLIS H. ROBERTS & CO., UTICA.

1877.

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Whole Number of Alumni,	2023
Stelligerents,	503
WHOLE NUMBER OF ALUMNI LIVING,	1520
GRADUATES OF THE MAYNARD LAW SCHOOL,	143
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CLERGYMEN,	581
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STATE GOVERNORS,	5
STATE SENATORS,	13
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WILLIAM LORENZO PARSONS, Westfield,
Henry Axtell Porter, Watertown, 9 k. H.
Walter Raleigh Prescott, New York,
Charles Howell Ray, Moravia, 31 H. H.
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Edgar Pierson Salmon,Binghamton,Mrs. Cook's.
Amos Warren Scoville, Clinton, Mr. Scoville's.
James Schoolcraft Sherman, New Hartford, 13 d. H.
CLARENCE ROMEYN SMITH, Wolcott,
Carlos Huntington Stone, Mexico,
WILLIAM JAMES THOMPSON, Westfield,Mr. DeRegt's.
George Sidney Webster, Nineveh,
Seniors,33

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Charles Prentiss Orr,
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Frank Gaylord Weeks, Mount Morris, 9 d. H.
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Juniors,43

# Sophomore Class.

NAMES.	RESIDENCES.	ROOMS.
CHARLES GILBERT ALTON	$\frac{1}{2},\ldots$ Clinton, $\ldots$	Mr. Alton's.
WARD MANKTELOW BECK	кwith, Westmore!and,	Mr. Benton's.
John Davenport Bigelo	ow, Clinton, Mrs.	P. E. Webber's.
FRANK RALPH BRADT,	Rural Grove, .	8 к. н.
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George Wales Severance, Mexico,
Arthur Francis Warriner, Washington Mills,
Orson Lincoln White, Westernville,31 d. H.
Nelson Hopkins Whittemore, Binghamton,12 h. h.
George Weeden Willis, Jr., . Newport, Mrs. Griffith's.
Walter Barnard Winchell, Waterville,
Sophomore,33

# Freshman Class.

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WILLARD DANIEL BALL		
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Charles Austin Borst	r,New Hartfor	<i>d</i> ,17 к. н.
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HERBERT PETER WHITE, Forestville,
Alonzo Jay Whiteman, Danville, 30 H. H.
Frank Sessions Williams, College Hill,Mr. Williams'.
Gurdon Walter Williams,Pittsburgh,Miss Lathrop's.
Freshmen,53.
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SUMMARY.
Law Students,
Seniors, 33
Juniors,
Sophomores, 33
Freshmen, 53
Total, 192
ABBREVIATIONS
ABBREVIATIONS

# General Information.

#### Admission.

It is required that candidates for admission to the Freshman Class should not be less than fifteen years of age, with a corresponding increase for an advanced standing; that they furnish evidence of good moral character, and if from another College, a regular dismission; and that they sustain a satisfactory examination on the PREPARATORY STUDIES, or, for an advanced class, on the several studies to which the class they propose to enter has attended. None can be admitted into the Senior Class after the winter vacation.

## Preparatory Studies.

- In Greek: Xenophon's Anabasis, two books; Homer's Iliad, two books; with the Greek Grammar, including prosody and the rules for pronunciation according to the Continental method.
- IN LATIN: Cæsar's Commentaries, four books; Virgil's Æneid, six books with prosody; Cicero's Select Orations; Sallust's Catiline; and either Sallust's Jugurthine War or the Eclogues of Virgil; with the Latin Grammar and Arnold's Latin Prose Composition, twelve chapters.
- In Mathematics: Arithmetic, Algebra to Equations of the second degree; Plane Geometry complete.
- Candidates will also be examined in English Grammar, Ancient and Modern Geography, History of the United States, and in Greek and Roman Antiquities. A Regents' Certificate of Academic Scholarship will be accepted in lieu of an examination in English Studies.

ENTRANCE EXAMINATIONS are held at 9 o'clock, A. M., on Monday and Tuesday preceding Commencement, and on the last day of the ensuing vacation.

Candidates for admission to College should bring with them, to the Senior Class Room, pencils for writing, and a copy of each Greek and Latin Author in which they propose to be examined.

Students not candidates for a degree may pursue special branches of study under the direction of the Faculty. Such students must prove themselves on examination, qualified to pursue the studies selected, and will be required to conform to the general regulations of the college, and will be entitled on favorably completing the course to receive a certificate indicating their proficiency.

В

#### Course of Instruction.

The whole Course of Instruction occupies four years, and the Students, in all the classes, are usually required to attend three exercises on each day. The degree of BACHELOR OF ARTS is conferred upon Students who complete this Course.

The object of the course is to form the mind to habits of accurate discrimination, close reasoning, and vigorous application; and, at the same time, furnish it with the leading facts and principles in Literature, Science and the Arts.

The Following is a General View of the Studies of each Term.

#### FRESHMAN CLASS.

Homer's Odyssey—Owen's.

Cicero's De Senectute.

Latin Grammar reviewed.

Algebra-Robinson's New University. FIRST TERM,....

Rhetoric: Elocution—Mandeville's Elements of Read-

ing and Oratory.

Bible: The Gospels—Greek Testament.

English Composition and Declamation.

Horace's Odes—Lincoln's.

Latin Composition—Arnold's.

Homer's Iliad-Boise's.

SECOND TERM... Greek Grammar reviewed—Hadley's.

Geometry completed—Robinson's.

Bible: The Gospels--Greek Testament.

English Composition and Declamation.

Livy's History—Lincoln's.

Herodotus and Thucydides-Mather's.

THIRD TERM,... Greek and Roman Antiquities—Bojesen's.
Plane and Spherical Trigonometry—Robinson's.

Bible: The Gospels-Greek Testament.

English Composition and Declamation.

#### SOPHOMORE CLASS.

Demosthenes' De Corona—Tuler's.

Navigation and Surveying-Robinson's.

Tacitus' Germania and Agricola-Tyler's.

FIRST TERM,.... Conchology-Lectures.

Bible: Acts of the Apostles—Greek Testament.

English Composition and Declamation.

French Course - Knapp's Grammar; Knapp's Reader.

Analytical Geometry—Loomis'.

Rhetoric: Style, with Exercises in criticism—Blair's.

Study of words-Trench.

SECOND TERM,... English Authors.

> English Synonyms—Crabb's and Graham's. Bible: Acts of Apostles-Greek Testament.

English Composition and Declamation.

Idyls of Theocritus -Renier's.

Tacitus' Histories—Tuler's.

French Translation continued. THIRD TERM,...

Differential Calculus-Loomis'. Bible: The Monarchy, etc.—Colman's Text Book.

English Composition and Declamation.

#### JUNIOR CLASS.

Integral Calculus-Loomis'.

Aeschylus' Agamemnon - Hartung's.

German-Whitney's Grammar and Reader.

FIRST TERM,.... \ American History—Lectures.

Bible: Epistle to the Romans-Greek Testament.

Forensic Disputation. Declamation.

English Composition.

Physics—Atkinson's Ganot.

Plautus-Harrington's.

Sophocles' Antigone-Woolsey's.

SECOND TERM,... Greek Composition.

Bible: Epistle to the Hebrews—Greek Testament.

Forensic Disputation. Declamation.

English Composition.

Astronomy—Snell's Olmsted.

Physics—Atkinson's Ganot.

Logic-Coppee's.

Rhetoric—Whately's. THIRD] TERM,...

English Literature.

Bible: The Prophetical Books and the Psalms.

Forensic Disputation. Declamation.

English Composition.

### SENIOR CLASS.

Political Economy-Bowen's.

Philosophy of the Mind-Bowen's Hamilton.

Chemistry—Eliot and Storer's.

Evidences of Christianity-Butler's Analogy.

Debates and Essays on Questions in Mental and

Moral Philosophy.

Orations. Forensic Disputation.

OPTIONAL STUDIES.

Political Philosophy – Guizot's History of Civilization. German Literature—Schiller's Wilhelm Tell.

Greek Philosophy-Plato's Phado.

Philosophy of the Mind—Hamilton. Ueberweg's History of Philosophy.

Moral Philosophy.

Municipal Law—Blackstone's Commentaries.

Evidences of Christianity—Butler's Analogy.

Essays on Themes in Law and History.

Orations. Forensic Disputation.

OPTIONAL STUDIES.

Analytical Chemistry—Eliot and Storer's Manual.

Stoichiometry—Cook's Chemical Problems.

Agricultural Chemistry—Lectures.

Geology and Physical History—Dana's.

Constitutional Law—Duer's.

Constitutional Law—Date

Natural Theology.

Orations. Forensic Disputation.

International Law-Lectures.

### Books of Beference.

#### IN ANCIENT LANGUAGES:

FIRST TERM....

SECOND TERM,..

THIRD TERM,...

Goodwin's, Crosby's, or Hadley's Greek Grammar. Liddell and Scott's Greek-English Lexicon. Andrews and Stoddard's, or Harkness' Latin Grammar, or Allen and Greenough's. Andrews' Latin Lexicon. Yonge's English-Greek Lexicon. Smith's Dictionary of Greek and Roman Antiquities. Eschenberg's Manual of Classical Literature. Anthon's Classical Dictionary. Long's Atlas of Classical Geography. Munk's Greek and Roman Metres. White's Greek Rhythm and Meter. Grote's History of Greece. Arnold's History of Rome. Keep's Homeric Dictionary.

#### IN MODERN LANGUAGES:

Surrenne's French Dictionary. Hilpert's and Adler's German Dictionary.

#### IN RHETORIC:

Kames Elements of Criticism. Allibone's Dictionary of Authors. Marsh's Lectures on the English Language. Trench's Lectures. Bain's, Day's and Campbell's Rhetoric. Roget's Thesaurus. Worcester's and Webster's English Dictionary. Chambers' Cyclopedia of English Literature. Duyckinck's Cyclopedia of American Literature. Bautain's Art of Extempore Speaking.

#### IN ASTRONOMY:

Lardner's Handbook, edited by Dunkin. Arago's Astronomie Populaire. Humboldt's Kosmos, vol. 3d. Brünow's Spherical Astronomy. Gauss's Theoria Motus Corporum Celestium. Chauvenet's Practical Astronomy.

#### IN LAW:

Kent's Commentaries on American Law. Story's Commentaries on Constitutional Law. Vattel's Law of Nations.

#### IN PHYSICAL SCIENCE:

Müller-Pouillet's Physics. Dana's Mineralogy. Gray's Manual of Botany. Wyatt's Conchology. Dana's, Hitchcock's and Gray's and Adam's Geology. Miller's Chemistry. Roscoe's Chemistry. Johnson's "How Crops Grow and Feed."

#### IN METAPHYSICS AND ETHICS:

Mackintosh's Progress of Ethical Philosophy. Porter's Human Intellect. Ueberweg's History of Philosophy. McCosh's Intuitions of the Mind. Jowett's Plato. Mill's Examination of Sir William Hamilton.

#### IN EVIDENCES OF CHRISTIANITY:

Alexander's and McIlvaine's Evidences of Christianity. Horne's Introduction.

#### IN POLITICAL PHILOSOPHY:

Mulford's Nation. Lieber's Civil Liberty and Self-Government.

#### Lectures.

Lectures are delivered on those subjects, in the College Course, which are not more advantageously taught by the use of approved text books, viz:

#### TO THE SENIOR CLASS-on

Modern History, in the	First Term.
Geology and Minerology,	Second Term.
Æsthetics,	Second Term
Political Economy,	
History of the British Constitution,	
Chemistry,	First Term.
Mental Philosophy,	
Moral Philosophy,	
History of Philosophy,	
Evidences of Christianity,	
Constitutional Law,	Third Term.
International Law,	Third Term.
Agricultural Chemistry,	Third Term.

#### To the Junior Class-on

### American History, Legislative, Diplomatic and Political.

First Term.
First Term.
Third Terms.
Second Term.
Second Term.
.Third Term.
Third Terms.
.Third Term.

#### TO THE SOPHOMORE CLASS-On

Conchology,	t Term.
Greek Orators,Second	d Term.
English Language and Literature,Second	d Term.
French Language and Literature Second	d Term.

#### TO THE FRESHMAN CLASS-on

Methods of Study,First Ter	$^{\mathrm{rm}}$ .
Greek Poets,Third Ter	m.
Study of LatinFirst Ter	m.

#### Rhetorical Exercises.

Weekly exercises in Composition and Extemporaneous Debate take place in the several classes. Wednesday and Saturday of each week, all the Students are required to attend public exhibitions in the Chapel, of Declamation, and of Original Essays, Disputes and Orations, under the direction and criticism of the Kingsley Professor of Rhetoric.

#### Rhetoric and Elocution.

Rhetoric is taught, Sophomore year, by recitations from the text-book, impromptu examples, written exercises in illustration and criticism, and by daily talks and frequent lectures from the Professor of Rhetoric. In connection with the study each member of the class has assigned to him subjects in English Literature, upon which he is required to prepare essays. Besides these, subjects are announced, upon which he may write at his option. These essays are examined by the Professor of Rhetoric, and made a means of special instruction to the writer. Among the subjects upon which essays were written by different members of the Class of 1879, are the following: Milton's "Lycidas," and Shelly's "Adonais." Pope's Contemporaries as seen in the Dunciad. Tennyson's "Princess," and The Woman's Rights Question. Milton's Eve and Goethe's Margaret. Dr. Johnson and his Friends. The Eugene Aram of Bulwer and Hood. The Imagery of Milton. Becky Sharp and Jane Eyre. The Roundheads as seen in "Hudibras." Dickens' Preachers and Teachers. Holland's "Bitter-Sweet," and Bailey's "Festus." Bryant as a Poet of Nature. Three Prose selections, illustrative of Poe's Genius. "Norwood" and the "Hoosier Schoolmaster" as pictures of American Life. The Theology of the "Minister's Wooing" and "Robert Falconer." Dr. Johnson and Taine as Critics. Landor's "Pericles and Aspasia." Morris' "Life and Death of Jason." Stoddard and Winter's Poems." Byron and Shelley as Poets. Byron and Shelley as Men." Hawthorne's "House of Seven Gables" and Holmes' "Guardian Angel." Tennyson as a Dramatic Poet, Thoreau's "Walden." The Life and Poetry of Keats. Life on the Pacific Coast, as pictured by Winthrop and Bret Harte. Kingsley's "Hypatia." Holmes and Saxe as Humorous Poets. Dickens' "Old Women." Curtis' "Nile Notes" and Warner's "Winter on the Nile." Wordsworth and Hood as Poets of the Poor. "The Child the Father of the Man," as illustrated in the Lives of Eng-Swinburne's "Queen Mother." Bulwer's "Parisians" and Dickens' "Edwin Drood." Thackeray's "Catherine" as a Satire. Three of Scott's Humorous Characters, The Jew of "Ivanhoe," "Merchant of Venice" and "Daniel Deronda." Higginson's and Howell's Novels. Hood and Hook as Humorists. The Poetry of the West. Charlotte Brontè, the Woman and Author. Howell's "Venetian Life" and Hays' "Castillian Days." Charles Lamb, the Man and Author. The Weller Family.

In Elocution, class and individual instruction is given daily the First Term of Freshman year. Besides the regular exercises during the college course in Extemporaneous Debate, Declamation and Orations, each member of the Junior and Senior Class receives special instruction in Oratory preparatory to the Junior Exhibition and Commencement Exercises.

# Chemistry.

Through the munificence of the late Mr. SILAS D. CHILDS, of Utica, the Chemical Laboratory has undergone extensive alterations, and is supplied with new and valuable apparatus.

The Senior Class, besides receiving instruction in general Chemistry, both by lectures and recitations, in accordance with the will of Mr. Childs, receive a thorough course of instruction in Chemistry as applied in Agriculture.

During a portion of the year, instruction in qualitative chemical analysis, or in other special branches of Chemistry, will be given to those members of the Senior Class who may choose to pursue such studies.

Apparatus and chemicals will be furnished to students at reasonable prices. The facilities of the Labaratory are such, that those who may desire to continue the study of Chemistry, after their graduation, will have an opportunity. Instruction may also be obtained in technical Chemistry by those not pursuing the regular College Course. The tuition for such students will be \$25 per term. The Laboratory is furnished with facilities for conducting Chemical investigations and analyses.

# The Albert Barnes Department of Philosophy.

In this department Intellectual Philosophy is taught by means of textbooks, lectures, debates and essays. The principal text-book is Sir William Hamilton's Lectures (Bowen's Edition,) which is preferred as a source of intellectual stimulus; this is supplemented by Porter's Elements (which is prized for its greater system and fullness,) especially in the discussion of the process and conditions of perception, the representative faculty, imagination, the concept, and the very valuable historical summaries scattered through the volume. The first term of the Senior Year is devoted largely to the text-book. Few lectures are given; but debates are held about once a fortnight, and volunteer essays are called for from the beginning of the course. The subjects for debates and essays are assigned some time in advance, by the Professor; for debate the students are taken according to alphabetical order in divisions of six; they choose sides by lot; the debate is extempore; seven minutes are allowed to each debater, and remarks and criticisms are made at the close by the Professor. The recent additions to the Metaphysical De-

partment of the Library, secured through the exertions of the Professor, are of great use in preparing for these debates, as the books are specially at the service of disputants, under the direction of the Professor. The following are some of the questions which have been discussed with the authorities to which the students are referred:

Is Philosophy the most useful of studies?

Affirmative—Morell's History. Spec. Philos., sect. 2. Porter's Human Intellect, sec. 9-15. Jour. Spec. Philos., July, 1877, pp. 231-237. Negative—Lewes' Hist. Philos., Introd. and p. 769, (Appleton.)

Is Truth or Mental Culture the Superior End?

Affirmative—Lewes' Introd., pp. xiii, xiv. Negative—Bowen's Hamilton, pp. 7-10.

Is all Human Knowledge Relative?

Affirmative—Hamilton's Life by Veitch, pp. 414, fg, Kant's Doctrine, see Porter's Elements, pp. 433-440. Mansell's Limits of Religious Thought, pp. 96, 146. Philosophy of the Conditioned, pp. 63, fg. Herbert Spencer's First Principles, p. 68. Mill's Examination, Vol. I, Chaps. 2 and 3. Negative—McCosh's Intuitions; see Index, do. Defense of Fundamental Truth, Chap. 10. Porter's Human Intellect, pp. 521-523; do. Elements, p. 69-70.

Have we an immediate Knowledge of the External World?

 $\label{eq:limit} \begin{tabular}{ll} \it Affinative--Hamilton's Reid, Notes D. and D.* & Negative--Mills' Examination, Vol. I, Chaps. x-xiii. \\ \end{tabular}$ 

Is Sight or Touch the more important in gaining a Knowledge of the External World?

Affirmative—Hamilton's Reid, Note E. p. 917. Helmholtz Pop. Scientific Lectures, p. 270. Am. Edition. Locke's Essay 2, 9, 9. Negative—Porter's Elements, pp. 120, 123, 154, 164. Stewart's Elem. Vol. I, 5, 2. Thos. Brown, Leit. 2). Bam's Senses and Intell. pp. 366–373.

Is the Infinite an object of Human Knowledge?

Affirmative—Porter's Elements, 550 to the end. Calderwood's Philos. of the Infinite, chap. 3, also pp. 370-387, 397-493, 428-436. McCosh's Intuitions, pp. 186-201. Note, pp. 194-195. Mill's Exam., I, pp. 61-68, 102-124, Am. El. Negutive—Hamilton's Discussions, (Philosophy of the Unconditioned.) Mansell's Limits, Lect., 2, 3, 4.

Is all Human Knowledge derived from Experience?

Affirmative—Mill's Exam., I, pp. 80, 181–189, 307–321. Bain's Mental Science, p. 181, appendix p. 33. Ribot's English Psychology, pp. 100–104, 170. Lewes on Hume. Hist., p. 577. Mill's Logic, II, Ch. 5–6. Negative—McCosh's Intuitions, pp. 20, 289. Defense of Fund. Truth, p. 251. Hamilton's Reid, 749–754, Am. Presb. Quart. Rev., Jan., 1866, July, 1868, April and July, 1869. Mansell's Metaph., 66, 248. Battle of the two Philosophies, Littell's Living Age, 4th series, vol. 15, p. 451.

Does Hamilton's argument conclusively establish the Being of a God? *Affirmative*—Mansell's Limits, p. 119 fg. *Negative*—Calderwood's Philosophy of the Infinite, pp. 34 fg.

These and similar questions generally arouse a lively interest, and the debates are well sustained and profitable. They do not belong to the prize system, and count only upon the general standing of the student, as is the case with all the other exercises in this Department. It is through these debates that the study of Philosophy becomes a manifest stimulus to the mind, and a powerful agent in the work of self-education. In the Second Term about twelve lectures are delivered, the object of which is to acquaint the class with recent phases of philosophical thinking, to defend the spiritual philosophy from the sensationalism of Mill, and to combat the materialistic teachings and tendencies of Comte, Spencer and Bain. On these lectures, notes and recitations are required, and they are included in the final examination. In the third term, sometimes also in the second, a class is formed for the optional study of Greek philosophy in the original. The Phædo of Plato has hitherto been studied in the editions of Geddes, Wagner and Davis, with the aid of Schleiermacher, Ackermann, Süsemihl, Baur and Fouillée. In the brief time allotted, little more can be done besides making a beginning, and imparting or confirming a taste for this class of studies.

## Astronomy.

As a means of giving more complete instruction in this Department, and also for the purpose of original observation, an Astronomical Observatory has been erected on the College grounds. The Astronomical Professorship and the Observatory have been very liberally endowed by the Hon. Edwin C. Litchfield, LL. D., of Brooklyn.

The Observatory consists of a central building, with wings on the east and west sides. The central building is twenty-seven feet square, and two stories high, surmounted by a revolving tower, twenty feet in diameter. The great Equatorial in the tower, constructed by Spencer and Eaton, has an object-glass of 13.5 inches in diameter, and focal length of nearly sixteen feet; it is provided with six positive and six negative eye pieces, with a ring and a filar micrometer. For solar obervations it has a prismatic polarizing eye-piece of original construction by Mr. Robert B. Tolles, of Boston, Mass. The declination circle of twenty four inches, by means of four verniers, reads to four seconds of arc; the hour circle of fourteen inches, by means of two verniers, reads to two seconds of time. The instrument is mounted upon a granite shaft, nine feet in height. resting upon a pier of solid masonry. A clock work with Bond's isodynamic escapement and spring governor, causes the telescope to follow the daily motions of the stars, by acting upon long arms attached to the equatorial axis. The wings are each eighteen feet square; the east room is used as an office for the Director. In the west room is mounted a portable

Transit Instrument, of  $2\frac{1}{2}$  inches aperture, the gift of Hon. ANSON S. MILLER, LL. D., of Rockford, Ill., and constructed by W. Wurdeman of Washington, D. C. It has a cast iron folding stand invented by the maker,

Near the Transit is an Astronomical Clock, constructed by William Bond & Son, Boston, and presented by the late Hon. WM. CURTIS NOYES, of New York. It is regulated for mean time, and provided with the break-circuit for telegraphic operations. By the side of the Clock is a Chronograph of Bond's most recent construction, and regulated by the spring governor, presented by MICHAEL MOORE, Esq., of Trenton Falls. These instruments have been connected by a telegraphic wire with the nearest station; and the longitude of the Observatory has thus been accurately determined by exchanging star signals with the Harvard College Observatory, at Cambridge, Mass.

In its turn, the Litchfield Observatory already has become the basis of several longitudes in the State, determined under the auspices of the Regents of the University at Buffalo, Syracuse, Elmira, Ogdensburgh, and of the longitude of the Detroit Observatory at Ann Harbor, Mich., which latter forms the fundamental point for the longitudes of the Lake Survey. The latest work of this kind has been to determine the longitude of the western boundary of the State of New York.

Besides, the Observatory has a Sidereal Chronometer, constructed by the same makers, with Hartnup's improved combination balance; this instrument was the gift of the late Hon. George Underwood, of Auburn.

A' Morse Telegraph Apparatus also has been presented by the late S. W. Chubbuck, of Utica, and an Aneroid Barometer by the late Simeon Benjamin, of Elmira.

In order to observe the total eclipse of the sun, August 7, 1869, Mr. Edwin C. Litchfield, presented a fine portable telescope, so that an expedition could be organized, and proceed from this Observatory to Des Moines, Iowa. The cost of the expedition was likewise defrayed by the liberality of Mr. Litchfield. The Telescope, the make of Messrs. Steinheil, Sons, of Munich, has 4 (French) inches aperture, 5 feet focal length, and is mounted parallactically on a solid iron tripod, with setting circles for right ascension and declination, and has also a tangent screw for following the daily motion of a star. It has two terrestrial and six astronomical eye-pieces, (varying in power from 40 to 360,) a ring and a scale micrometer, and a sliding wedge for moderating the light. There is, moreover, fitted to the eye tube a direct vision spectroscope, with five prisms, for analyzing the light of the sun and its protuberances. This instrument will be particularly useful for the exercises of students, who may make astronomy a special study.

Another portable telescope, of the comet-seeker construction, was brought from Europe by the Director four years ago. It is the make of Mr. Hugo Schroeder of Hamburg, and its object-glass has 5 inches aperture. There are 5 eye-pieces, varying in power from 25 to 275, with a ringmicrometer, and a prism for more convenient observation. The

telescope is mounted on a firm wooden tripod, with circles for altitude and azimut, divided into degrees.

In order to make full use of the two last mentioned telescopes, an addition has now been built on the west side of the Observatory, connecting by a door with the transit room. It consists of an entrance or study room, and two movable domes, ten feet in diameter, the northern conical, the southern a hemisphere. Solid piers of masonry secure the stability of the instruments.

The following twenty-seven Asteroids were first discovered at the Litchfield Observatory.

um	ber	72,	FERONIA,	.discovered	May 20, 1861.
6	٤	75,	EURYDICE,	. "	September 22, 1832.
4	ć	77,	FRIGGA,	"	November 12, 1862.
6	:	85,	IO,	"	September 19, 1865.
6			THISBE,		June 15, 1866.
í	ç	92,	UNDINE,	. "	July 7, 1867.
4	6	98,	IANTHE,	. "	April 18, 1868.
"	٠ 1	02,	MIRIAM,	. "	August 22, 1868.
	' 1	09,	FELICITAS,	"	October 9, 1869.
6			ATE,		August 15, 1870.
61			IPHIGENIA,		September 19, 1870.
	' 1	14,	CASSANDRA,	"	July 23, 1871.
6			SIRONA,		September 8, 1871.
6	· 51	22.	GERDA,	66	July 31, 1872.
6	· 1	23.	BRUNHILDA,	. "	July 31, 1872.
6	' 1	24,	ALCESTIS,	"	August 23, 1872.
6	' 1	29,	ANTIGONE,	"	February 6, 1873.
61	<b>'</b> 1	30,	ELECTRA,	"	February 17, 1873.
6	' 1	31,	VALA,		May 25, 1873.
6			HERTHA,		February 18, 1874.
6	· §1	41,	VIBILIA,		June 3, 1875.
6	' (1	45,	ADEONA	. "	June 3, 1875.
6	' 1	60,	UNA,	"	February 20, 1876.
6	' 1	65,	LORELEY,	"	August 9, 1876.
6	' 1	66,	RHODOPE,		August 15, 1876.
6			URDA,		August 28, 1876.
6			IDUNA,		October 14, 1877.

# Knox Hall of Natural History.

The Department of Natural History has the benefit of an endowment, given by the late Hon. James Knox, LL. D., of Knoxville, Knox County, Illinois.

The Geological and Mineralogical Cabinets and Collections in Natural History, embrace the following, viz:

1. 9,000 Specimens of Ores and Simple minerals.

- 2. 2,500 Specimens of Fossils and Rocks to illustrate the Geology of New York.
  - 3. 1,000 Specimens to illustrate the Geology of the United States.
  - 4. 600 Fossils, mostly from the Silurian Formations of Europe.
  - 5. 500 Specimens from the Coal Formations of the United States,
  - 6. 250 Specimens from the New Red Sandstone Formation.
  - 7. 600 Specimens of Crystalized Minerals from New York localities.
  - 8. 2,000 Specimens of Land, Fresh Water and Marine Shells.
  - 9. 300 Specimens in Ornithology from China.
- 10. 13 Cases of Specimens in Entomology, presented by Hon. Thomas Bartow.
- 11. Plants from China, presented by Dr. S. Wells Williams.
- 12. One Case of Birds from the Transit of Venus Expedition.

#### Sartwell Herbarium.

Through the liberality of the late Hamilton White, of Syracuse, the College Collections in Natural History have been enriched by the Herbarium, collected by the late Dr. H. P. Sartwell, of Penn Yan, and well known in scientific circles as a very extensive and valuable exhibition of our North American Flora. This Herbarium is the result of fifty years of botanical study, research and correspondence. It contains eight thousand samples of plants, skillfully cured, accurately labeled and conveniently classified in sixty-two handsome volumes. Among the more unique or useful specimens are 451 Mosses, 226 Lichens, 341 Sea-Weeds, 600 Fungi, 575 Ferus, 314 Grasses, 200 Ericaceæ.

## Religious Instruction.

Morning Prayers, with reading of the Scriptures are attended daily in the College Chapel. Public services are attended in the Chapel on the Sabbath, when all the students are required to be present, except such as have permission to attend at other places of worship. On Sabbath and Tuesday evenings there are religious services which all the students are invited to attend. A Church has been organized on such principles as to embrace members from various Evangelical Denominations. For the promotion of their spiritual good and highest usefulness, it is desirable that all professors of religion coming to the Institution should bring letters and connect themselves with the College Church.

A systematic course of Biblical Instruction is arranged for the several classes, a statement of which may be found in the General View of the Studies of the Year.

The Society of Christian Research holds its meetings monthly, when reports are read on the condition of Christian Missions in various parts of the world, and questions of religious interest are discussed. The Annual Address before this Society was delivered last Commencement, by Rev. WOLCOTT CALKINS, D. D., of Buffalo.

#### Prizes.

- 1. A Fund of \$1,500, founded by Charles C. Kingsley, A. M., of Utica, furnishes two Prizes for members of the Senior Class who excel in *Extemporaneous Speaking*.
- 2. A Fund of \$700, founded by Charles C. Kelloge, A. M., Utica, furnishes a Prize for any student of the Senior Class, except the successful competitors for the Clark Prize, the Pruyn Medal, the Head Prize and the Kirkland Prize, who shall excel in the composition and delivery of his Commencement Oration.
- 3. A Fund of \$500, founded by the late Hon. AARON CLARK, of New York, furnishes a Prize for the student of the Senior Class who excels in Original Oratory.
- 4. A Fund of \$500, founded by Hon. J. V. E. PRUYN, LL. D., of Albany, Chancellor of the University of the State of New York, furnishes a Gold Medal for any student of the Senior Class, except the successful competitors for the Head Prize and the Kirkland Prize, who shall write the best Oration on *The Political Duties of Educated Young Men*.
- 5. A Fund of \$500, founded by Hon. Franklin H. Head, A. M., of Elk Rapids, Mich., furnishes a Prize for any student of the Senior Class, except the successful competitors for the Pruyn Medal and the Kirkland Prize, who shall write the best Oration on Alexander Hamilton.
- 6. A Fund of \$500, bequeathed by the late Mrs. Abigail R. Kirk-Land, of Clinton, furnishes a Prize for any student of the Senior Class, except the successful competitors for the Pruyn Medal and the Head Prize, who, shall write the best Oration on *Biblical Science*.
- 7. A Fund of \$500, founded by the late Hon. George Underwood, of Auburn, furnishes two Prizes for members of the Senior Class who excel in *Chemistry*.
- 8. A Fund of \$700, founded by Charles C. Kingsley, A. M., of Utica, furnishes two Prizes, in the form of valuable books, for the two students in each of the three lower classes who excel in Elocution; valuable books will also be given to the two in each class who excel in English Composition.
- 9. A Fund of \$700, founded by relatives of the late Col. Henry H. Curran, of Utica, furnishes a Gold Medal, and a Silver Medal, for members of the Junior Class, who excel in *Classical Studies*.
- 10. A Fund of \$500, founded by Martin Hawley, A. M., of Baltimore, Md., furnishes four Silver Medals for members of the Junior Class who excel in *Classical Studies*.
- 11. A Fund of \$500, founded by the late Rev. Terrius D. Southworth, of Bridgewater, furnishes two Prizes, for members of the Junior Class who excel in *Natural Philosophy*.
- 12. A Fund of \$700, founded by Hamilton B. Tompkins, Esq., of New York City, furnished two Prizes for members of the Junior Class who excel in *Mathematics*.

### The Libraries.

The College and Society Libraries, amounting to 12,000 volumes, are accessible to students.

A few gentlemen in the City of New York, a few years since, presented to the College the private library of the late EDWARD ROBINSON, D. D., LL. D., of Union Theological Seminary. It consists of 1,420 volumes, and about 100 valuable maps, and furnishes rare facilities for the study of Biblical Exegesis and Scriptural Geography.

Hon. William Curtis Noyes, LL. D., a native of Oneida County and an honorary alumnus of the College, after a life of eminent service, professional and political, bequeathed to Hamilton College his Law Library. The collection numbers about five thousand volumes. The books had been collected during a practice of over twenty-five years, at a cost of not less than sixty thousand dollars. "The collection consists of all the American Reports, with scarcely an exception, down to the present time; of all the English Reports in the Courts of Law and Chancery, and in the Exchequer, down to the beginning of the year 1860; and all the Scotch decisions, in the Judiciary, Senior Courts and House of Lords; and the Irish Reports in Law and Equity.

In Elementary Law it contains all the principal treatises in England and America, among which is the 'Law Library,' in upwards of ninety volumes.

It contains a complete set, in upwards of seventy volumes, of the printed Statutes of the Colony and State of New York, including the Session Laws from the earliest period, commencing with a copy of Bradford's, printed in London in 1719, which formerly belonged to Lord De la Warr, and seems to have come from the plantation office in the colony."

The Noyes Library is at all times accessible to Members of the Bar. The new building for the Library in honor of the principal contributor to the fund for its erection, is named the "Perry H. Smith Library Hall." The alumni of the College in Illinois, Wisconsin and Iowa, have also been filial and generous in their gifts.

The building is two stories high above the basement: 75 feet long and 50 broad. The first floor above the basement is divided into the vestibule and hall, two rooms for the Librarian, and the library proper. The alcoves in the library room are arranged in three tiers, one above another, and with the adjacent walls and the Librarian's rooms will furnish a place for 60,000 volumes. The library is lighted by windows in the side walls and by skylights.

Over the entrance hall and Librarian's rooms, there is an apartment for a Memorial Hall and Art Gallery, to contain tablets and portraits of the alumni and students of the College who have served their country; also portraits and other memorials of the founders of the College, its officers and benefactors.

Valuable additions have been made to the Library, in the Department of Metaphyics, by Professor Mears, whose friends have contributed in sums previously acknowledged, \$370 for this purpose, to which the sum of \$22 from an anonymous source is to be added, making \$392 in all.

In honor of the pizzs awarded Mr. Julien M. Elliot, '76, and Mr. Frank F. Laird, '77, at the Inter-Collegiate contest in Oratory, held in the Academy of Music, New York, January 4, 1876 and January 3, 1877, fifteen hundred dollars were presented to Professor Frink, by the Rev. Peter Lockwood, the Hon. Samuel D. Hand, M. D., and the Hon. Charles McKinney, of Binghamton, N. Y., for the purchase of recent books in polite literature. These books were selected by Professor Frink, with special reference to the work of the Rhetorical Department, and are called the Rhetorical Library. Mr. McKinney has recently made an additional gift to the Library, and the students have provided for its annual increase.

# Recent Donations to the Library.

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	Volumes.
Hon. CHARLES McKINNEY, Binghamton,	
HAMILTON B. TOMPKINS, A. M., New York,	
CHARLES H. TRUAX, A. M., New York,	
Rev. Benjamin W. Dwight, LL. D., Clinton,	
Hon. E. W. LEAVENWORTH, LL. D., Syracuse,	16
Rev. Henry R. Waite, Ph. D., New York,	15
C. W. BARDEEN, Syracuse,	11
M. D. RAYMOND, Esq., Tarrytown,	
Rev. James B. Lee, Bovina,	
Hon. BENJAMIN R. BEAVIS, Ohio State Senate,	
HARPER Brothers, New York,	
Hon. JOHN DEAN CATON, LL. D., Ottawa, Ill.,	
Rev. WILLIAM HAGUE, D. D., New York,	
Hon. Hamilton Fish, New York	
Hon. John Eaton, U. S. Commissioner of Education,	
Hon. George H. Harlow, Secretary of State of Illinois,	
His Grace the Duke of Richmond and Gordon,	
LORD LINDSAY, Scotland,	
Hon. John B. Jervis, Rome,	
Hon. G. H. JEROME, Superintendent of State Fisheries, Niles, Mic	,
Dr. W. E. Woodbridge, Washington,	
Hon. John M. Francis, Troy,	
Rev. WILLIAM W. FARIS,	
Hon. John Jay Knox, U. S. Comptroller of the Currency,	
Hon. Andrew Shuman, Lieutenant-Governor of Illinois,	
Prof. John Williams White, Cambridge, Mass.,	
Prof. E. Barton Wood, Oshkosh, Wis.,	1
99	

AOLI	MES.
Rev. James B. Thompson, LL. D., Brooklyn,	1
Rev. THOMAS MURPHY, D. D., Frankfort, Pa.,	1
Prof. E. L. DeForest,	1
OLIVER L. BARBOUR, LL, D., Saratoga Springs,	1
Rev. D. R. Breed, St. Paul, Minn.,	1
Rev. George Morgan Hills, D. D.,	1
C. C. Dawson, Esq., New York,	1
Prof. J. H. C. Coffin, U. S. N., Washington, D. C.,	1
Capt. C. P. Paterson, U. S. Coast Survey,	1
CHARLES C. SAVAGE, Esq., Brooklyn,	1
Department of the Interior, Washington, D. C.,	76
Department of State, Albany,	22
Smithsonian Institution, Washington, D. C.,	13
Regents of the University of the State of New York,	5
Bureau of Navigation, Washington, D. C.,	2
Brazilian Centennial Commission,	1
Meteorological Office, Dominion of Canada, Toronto,	1
University of Missouri,	1
Public School Board of St. Louis, Mo.,	1
PAMPH	LETS.
BENJAMIN F. RAY, Esq., Utica,	11
Prof. Asa S. Colton, Princeton, N. J.,	2
Prof. Truman J. Backus, Vassar College,	1
Prof. William C. Esty,	1
Rev. Dr. Frank F. Ellinwood, Orange Valley, N. J.,	1
Rev. Dr. Henry Kendall, New York,	1
President J. H. SEELYE, D. D., Amherst College,	1
Prof. WILLIAM S. TYLER, D. D.,	1

### Examinations.

- 1. Of all the Classes, at the close of the First Term.
- 2. Of all the Classes, at the close of the Second Term.
- 3. Of the Senior Class, three weeks previous to Commencement.
- 4. Of the other three Classes, the week previous to Commencement.
- 5. Of Delinquents, at the beginning of each Term.
- 6. Of Tompkins Prize Competitors, on first Saturday in December.
- 7. Of Curran Prize Competitors, on the Fourth Thursday in March.
- 8. Of Underwood Prize Competitors, on last Friday in May.
- 9. Of Candidates for admission at each Commencement and at the opening of each Term.

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# Tabular View of the Studies.

For 1877-78.

### FIRST TERM.

Day and Hour.	Seniors.	Juniors.	Sophomores.	Freshmen.
Monday, 9 A. M.,.	Butier's Analogy. Prest. Brown.	The Epistles. Prof. FRINK.	Acts of Apostles. Prof. Hopkins.	The Gospels. Prof. North.
Tuesday, Wednesday, Friday, Saturday, 9 A. M.,	Intellectual Philosophy. Prof. MEARS.	Integral Calculus. Prof. Root.	Demosthenes. Prof. North.	De Senectute. Prof. Hopkins.
Thursday, 9 A. M.,	Debate. Frof. Evans.	Debate. Prof. FRINK	Essays. Prof. Hopkins.	Essays. Prof. MEARS.
Monday, Tues tay Wednes., Thurs., Sat., 10 A. M.,	Polit. Economy. Prof. Evans.			
Every Day. 11 or 10.45 A. M.,	Chemistry. Prof. CHESTER.	Aeschylus Prof. North.	Tacitus. Prof. Hopkins.	Elements of Ora- tory, Prof. FRINK
Wednesday, 11.30		Rhetorical E	xercises in Chapel.	Prof. FRINK.
Satur., 11.00 A. M.,	Rhetorical	Exercises in Chapel	; all the Classes. I	Prof. FRINK.
Monday, Tuesday Thurs., Friday, 4 or 3.30 P. M.,		German. Prof. MEARS.	Surveying & Navigation. Prof. Root.	Algebra. Prof. HUNTINGTON.
Friday, 11 A. M.,		Lectures on Hist. Prof. Evans.		

### SECOND TERM.

Day and Hour.	Seniors.	Juniors.	Sophomores.	Freshmen.
Monday 9 A. M.,	Butler's Analogy. Prest. Brown.	The Epistles. Prof. FRINK.	Acts of Apostles. Prof. Hopkins.	The Gospels.
Tuesday, Wednes- day, Friday, Sat- urday, 9 A. M.,	Moral Philos. Prest. Brown.	Plautus. Prof. Hopkins.	Rhetoric. Prof. FRINK.	Iliad. Prof. North
Thursday, 9 A. M.,	Debate. Prof. Evans.	Debate. Prof. Frink.	Essays. Prof. Hopkins.	Essays. Prof. MEARS

# SECOND TERM. (Continued.)

Day and Hour.	Seniors.	Juniors.	Sophomores.	Freshman.
Monday. Tuesday, Wednes., Thurs. day, Sat., 10 A. M.	Intellect. Philos. Prof. MEARS.	PROPERTY OF STATE OF		
Every Day, 11.00 or 10.45 A. M.,	Blackstone Prof. Evans.	Sophocles. Prof. North.	Analyt. Geom. Prof. Root.	Livy. Prof. HCPKINS
Wednesday, 11.30		Rhetorical E	xercises in Chapel.	Prof. FRINK.
Saturday, 11.30 A. M.,	Rhetorical i	Exercises in Chapel	; all the Classes. P	rof. FRINK
Monday, Tuesday, Thurs., Friday, 3,30 P. M.,		Physics Prof. HUNTINGTON.	French. Prof. MEARS.	Geometry. Prof. Root
Optional Studies, Monday, Tuesday, Thursday, Fri- day, 2-4 P. M.,	Anal. Chemistry. Prof. CHESTER.			
Monday, 11 A. M., .		Lectures on Hist. Prof. Evans.		

### THIRD TERM.

Day and Hour.	Seniors.	Juniors.	Sophomores.	Freshmen.
Monday, 9 A. M.,	Evidences. Prest. Brown.	The Epistles. Prof. MEARS.	Acts of Apostles. Prof. Hopkins.	Gospels.
Tuesday, Wednes day, Friday, Saturday, 9 A. M.,	Geology. Prof. Root.	Physics. Prof. HUNTINGTON.	Theocritus and French. Prof. North.	Horace. Prof. Hopkins
Thursday, 9 A. M.,.	Debate. Prof. Evans.	Debate. Prof. Frink.	Essays. Prof. Hopkins.	Essavs. Prof. HUNTINGTON.
Monday, Tuesday, Wednes., Thurs., Satur., 10 A. M.,	Constitu'l Law. Prof. Evans.			
Every Day, 11 or 10.45 A. M.,	Agricultural Chemistry. Prof. CHESTER.	Logic. Prof. FRINK.	Differential Calculus. Prof. Root.	Homer. Prof. North.
Wednesday, 11 30,.		Rhetorical Ex	xercises in Chapel.	Prof. FRINK.
Saturday, 11.30,	Rhetorical Ex	ercises in the Chap	el: all the Classes.	Prof. FRINK.
Morday, Tuesday, Thurs, Friday, 4 P. M.,		Astronomy. Prof. Peters.	Tacitus. Prof. Hopkins.	Trigonometry. Prof. Root
Optional Study Monday & Thurs., 4 P. M.,	Greek Philosophy Plato's Phedo. Prof. MEARS,			

### Public Exhibitions.

- 1. Junior Exhibition, at the close of the Second Term.
- 2. Clark Prize Exhibition, Tuesday evening of Commencement Week.
  - 3. Kingsley Prize Debate, Tuesday preceding Commencement.
- 4. Kingsley Prize Declamation, on the Monday evening preceding Commencement.
  - 5. Commencement, on the Thursday after the last Tuesday in June.

### Terms.

- 1. From the first Thursday in September, fourteen weeks.
- 2. From the Thursday after the first Sunday in January, twelve weeks.
  - 3. From the third Thursday in April to Commencement.

# Expenses.

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In addition to the preceding, any damages voluntarily committed in the community of students, are charged to the individuals or classes committing them, when known; to the whole body of students when not known, under the name of Extra Contingent Expenses.

# Payment of Bills.

It is provided by a resolution of the Board of Trustees,

- 1. That all students be required to pay their term bills in advance, and that no student be admitted to the recitation room after the first week of the term, unless his bills have been paid or arranged to the satisfaction of the Treasurer.
- 2. That no student can have an honorable dismission from the College or certificate of his previous attendance in it, until all his bills are paid or satisfactorily secured.

3. That in extreme cases, a student whose circumstances render it necessary, and who shall present satisfactory testimonials of the fact to the Executive Committee, if he is a worthy member of College, and his undergraduate course is completed in this Institution, can have his bills for tuition remitted.

# Second Degrees,

Graduates of three years' standing, who have continued their studies are entitled to the degree of Master of Arts, on application to the President. The fee for the Degree and Diploma is \$5, payable in advance.

# Absence from College.

The portion of the year allotted to vacations is so great as to render it quite unnecessary for students to visit their friends during the term, except for urgent and unforeseen reasons. The occasional loss of a day can not fail to have an unfavorable bearing on the intellectual habits and standing of the student. It is hoped that parents and guardians will concur with the Faculty in their opinion of the inexpediency of granting leave of absence in ordinary cases. During vacations the College buildings are closed; and it is not thought desirable that students from abroad should remain in Clinton.

No deduction for absence will be made in the Term bills, where the student returns to the same class which he left.

Members of the Senior Class can not be graduated, unless they have been in attendance during two terms of the Senior year. No student is permitted to take part in the exercises of Commencement day, who has not spent the Third Term of his Senior year in College, and made his preparation also in College.

# Teaching.

The Faculty keep a Register of Graduates and Undergraduates wishing engagements to teach, and will aim to nominate suitable candidates in reply to applications for teachers. Applicants for teachers should state definitely what service will be required, and what compensation will be paid.

The following appointments for teaching have been made from the Class of 1877:

- 1. JOHN G. BLUE, Principal of Trenton Union School, Oneida Co.
- 2. Louis Boisot, Jr., Teacher in Westfield Academy, Union Co, N. J.
- 3. Frank D. Budlong Teacher in Clinton Liberal Institute, Oneida Co.

- 4. George Griffith, Principal of New Berlin Academy, Chenango County.
- 5. George Hodges, Resident Master in Classics, Helmuth College, London, Canada.
- 6. Charles S. Hoyt, Teacher in College Preparatory School, Princeton, New Jersey.
- 7. GEORGE W. KIMBERLEY, Teacher in Deposit Union School, Broome Co.
- 8. WILLIAM Z. LUTHER, Teacher in Whitestown Seminary, Oneida County.
- 9. WILLIAM C. MCADAM, Teacher in Middletown Classical School, Orange Co.
  - 10. Frank V. Mills, Principal of Windsor Academy, Broome Co.
- $11.\ ^{n_{_{\overline{u}}}}$  Preston K. Pattison, Principal of Mayville Academy, Chautauqua Co.
  - 12. JACOB STREIBERT, JR., Teacher in Lowville Academy, Lewis Co.
  - 13. James Winne, Principal of Holland Patent Academy, Oneida Co.

# Pecuniary Aid.

The interest in beneficiary funds, amounting to about \$3,000 per year will be annually distributed to needy students, preference being given to those of Christian character and good scholarship.

During the past year the College has received a gift of \$4,000 from Samuel H. Jarden, Esq., of Philadelphia, Pa., as a permanent investment, to be known as the Jarden Fund for the aid of worthy and loyal students.

Students who are candidates for the Christian Ministry, may receive aid, if their circumstances require it, to the amount of from one hundred to one hundred and twenty dollars a year, by placing themselves under the care of the Presbyterian Board of Education, or under that of the American Education Society.

# Scholarships.

Twenty permanent Scholarships have been established, varying in their annual income from sixty dollars to one hundred. Applications for Scholarships, or for any pecuniary aid, must be made to the President in writing, and students most needy and most deserving will have the preference. The assignment of some of the Scholarships is affected by special provisions. In any case, if the student is habitually negligent of college duties, or incurs a serious college censure, he will be liable to have the aid granted him summarily withdrawn.

# Hungerford Hall.

Through the liberality of Hon. John N. Hungerford, of Corning, a member of the Board of Trustees, the South College has been thoroughly repaired and remodeled. The renovated building contains two large recitation rooms, eighteen feet in height, with convenient keepers' rooms on the first floor. Each of the new dormitories has the best arrangements for lighting and ventilation. Outwardly the entire building has been restucced, and the chimnies and roof rebuilt in modern style.

# Determination of Standing.

- 1. Each Instructor keeps a record of all College exercises in his department, according to a scale of merit ranging from ten to zero.
- 2. If a student who is present and prepared to recite, is not called at any exercise, he receives a credit equal to the average of his actual performance for that term.
- 3. For each exercise from which a student is absent and not excused, he is marked zero.
- 4. In estimating the value of class exercises, promptness and regularity are regarded as a merit; and all exercises, performed out of their regular time are liable to a discount, if the circumstances seem to require it.

# Subjects for the Twenty-Fourth Clark Prize Exhibition.

### TUESDAY, JUNE 25, 1878.

- 1. "Remorse, as Delineated in English Poetry."
- 2. "The Pennsylvania Miner."
- 3. "American and English Humor."
- 4. "The Ideal Element in Literature."
- 5. "An Ancient and a Modern Battle, as Typical of the Old and New Civilization."
- 6. "Four Scenes in the Life of Washington, Illustrating his Character."

### REGULATIONS.

- 1. Any member of the Senior Class, in actual attendance during the Second Term, may write upon any one of the subjects assigned.
- 2. Each Oration must contain not more than fifteen folios; it must be signed with a fictitious name, and this name superscribed on a sealed note containing the author's real name.
- 3. The Orations must be left with the President, before 12 o'clock, on the last Wednesday of the Second Term.
- 4. The best six Orations will be selected by the Faculty, and the names of the successful competitors will be announced on the last Thursday in in April.
- 5. The Orations will be delivered under the direction of the Kingsley Professor of Rhetoric, on the evening of Tuesday, June 25th.
  - 6. The Prize will be awarded on Commencement day.
- 7. The six selected Orations will be retained for preservation in the College Library.

# Regulations for the Sixth Kellogg Commencement Prize.

### THURSDAY, JUNE 27, 1878.

- 1. Any member of the Senior Class, except the successful competitors for the Clark Prize, the Pruyn Medal, the Head Prize, and the Kirkland Prize, may compete for the Kellogg Prize.
- 2. Each member of the Senior Class will select the theme for his Commencement Oration, subject to the approval of the Kingsley Professor of Rhetoric.
  - 3. Each Oration must contain not more than five hundred words.
- 4. The Orations must be left with the Kingsley Professor of Rhetoric, before 12 o'clock, on the third Tuesday of the Third Term.
- 5. The Orations will be delivered on Commencement day, and at the close of the exercises of that day the Kellogg Prize will be awarded by a committee appointed by the Faculty.
- 6. The successful competitor will be required to furnish a copy of his Oration for the College Library.

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# Subject for the Sixteenth Pruyn Medal Oration.

"THE PLACE OF ORATORY IN THE AMERICAN COLLEGE."

# Subject for the Fifteenth Head Prize Oration.

"ALEXANDER HAMILTON AND LOUIS ADOLPHE THIERS."

# Subject for the Sixth Kirkland Prize Oration.

"THE BIBLE FOR ALL TIMES AND PEOPLES."

### REGULATIONS.

- 1. Any member of the Senior Class, in actual attendance during the First Term, may write upon the subjects assigned; but only one prize will be awarded to the same person.
- 2. Each Oration must contain not more than twelve folios; it must be signed with a fictititious name, and this name superscribed upon a sealed note containing the author's real name.
- 3. The Orations must be left with the President, before 12 o'clock, on Friday, the second day of the Second Term.
- 4. The best Oration on each subject will be selected by the Faculty and the names of the successful competitors announced before the close of the Second Term.
- 5. The Orations will be delivered and the Medal and Prizes awarded on Commencement day.
- 6. The successful Orations will be retained for preservation in the College Library.

# Subjects for Prize Composition.

1877-8.

### FOR THE JUNIORS.

- 1. "English Elegies."
- 2. "Our Civil Service: its Difficulties and Demands."

### FOR THE SOPHOMORES.

- 1. "The Working Classes of England, as Represented in English Fiction."
- 2. "The Homeric Element in the Writings of Walter Scott."

### FOR THE FRESHMEN.

- 1. "The Warriors of the Old Testament."
- "New York State in 1778 and 1878.

### REGULATIONS.

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- 1. Any Student of the three lower Classes, in actual attendance during the Second Term, has the privilege of writing upon either or both of the subjects assigned to the Class of which he is a member; but no one can receive two essay prizes in a single year.
- 2. Each Essay must contain not more than thirty-five folios, and must be so written that the MS. will show broad margins, and be suitable for binding; it must be signed with a fictitious name, and this fictitious name superscribed on a sealed note containing the writer's real name.
- 3. The Essays must be left with the President, before 12 o'clock, on the last Wednesday in the Second Term.
- 4. The Faculty will appoint a Committee to select the best Essay on each of the subjects assigned to the several classes.
- 5. The two successful Essayists from each Class, will be announced at the close of the Third Term; and books of value will be given as prizes on Commencement day.
- 6. The successful Essays will be retained for preservation in the College Library.

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# REGULATIONS FOR THE ELEVENTH Tompkins Mathematical Prize Examination.

SATURDAY, DECEMBER 1, 1877.

- 1. Members of the Junior Class intending to compete at the Tompkins Mathematical Prize Examination, must make known their intention to the Professor of Mathematics, on or before the second Saturday of the First Term.
- 2. The examination will be held in the Lecture Room of the Cabinet, beginning at nine o'clock, and closing at one.
- 3. The work to be done will be the solution of ten problems, founded upon the mathematics of Sophomore year, and first term Junior.
- 4. Each competitor must bring with him materials for writing, but no written or printed matter.
- 5. Copies of the successful Prize Papers will be kept in the College Library.

### REGULATIONS

# For the Twelfth Kingsley Prize Debate.

MONDAY, JUNE 25, 1877.

- 1. The Twelfth Kingsley Prize Debate will be held on the afternoon of the Tuesday preceding Commencement, under the direction of the Kingsley Professor of Rhetoric.
- 2. From the members of the Senior Class who have gained the highest average standing in extemporaneous speaking, during their Junior and Senior years, not more than six Prize Debaters will be appointed by the Faculty. Their names, with the question for debate, will be announced at the last session of the final Senior Examination. At the same time, the position of the debaters on the affirmative or negative, will be determined by lot.
- 3. At the Debate, the order in which the competitors on the affirmative and those on the negative are to be called, will each be determined by lot, publicly drawn at the time. Each competitor will be called twice; and will be allowed to speak from ten to fifteen minutes on the first call, and ten minutes on the second call.
- 4. A first prize of \$70.00, and a second prize of \$30.00, will be awarded by a committee of three gentlemen, not members of the Faculty; and the award will be announced at the close of the debate.

### REGULATIONS FOR THE

# Twenty-Fourth Curran Prize Examination.

# THURSDAY, MARCH 28, 1878.

1. The competition for the Curran and Hawley medals is open to members of the Junior Class.

2. The examination will be held in the Examination Hall, commencing at nine o'clock, and closing at two o'clock.

3. Each competitor is required to bring with him pens and ink, and a quire of "legal cap" paper.

4. Competitors are not allowed to bring with them any written or printed matter, any engraving or models for drawing, or to hold any communication with each other. A violation of this rule will vitiate the work of one so doing.

5. Only one face of each half sheet is to be written upon, the other being left blank. There should also be an inch of margin on the left edge of each sheet.

6. The pages should be numbered at the top, with the student's name repeated beneath each number.

7. The several portions of the work should likewise be numbered according to the numbers of the printed questions.

8. At half past one, notice will be given that competitors may review, correct, and finish their work. At two o'clock the papers are to be given up.

9. In estimating the merit of competitive work, two points will be especially considered:

(1.) Exactness in rendering; fullness and accuracy of information on the subjects proposed.

(2.) Neatness, elegance, and logical arrangement in the exhibition and utterance of knowledge.

10. The kind of work to be done may be as follows, viz:

(1.) Translation from and into Greek and Latin.

(2.) Analysis of words, including derivation, synonyms, inflection and dialectic changes.

(3.) Analysis of sentences, with rules of construction, illustrative maps and drawings, and the answering of questions in History, Geography and Mythology.

(4.) Analysis of Metres, including quantity, rhythms and nomenclature.

(5.) Rules and practice of Greek accentuation.

(6.) Criticism on the style and subject-matter of the authors quoted from.

# Curran Prize Examination for 1876-77.

### I.

Translate the following extracts, and explain the different signification of the words underscored in each triplet of sentences.

- § 1. ἐρρωμένως νῦν θεῖνε διατόρους πέδας· ώς οὐπιτιμητής γε τῶν ἔργων βαρύς.
- ξμὰς δὲ φρένας ἐρέθισε διάτορος φόδος δέδια γὰρ ἀμφὶ σαῖς τύχαις,
   πᾶ ποτε τῶνδε πόνων
   χρή σε τέρμα κέλσαντ' ἐσιδεῖν.
- § 3. λύω σ' ἔχοντα διατόρους ποδοῖν ἀκμάς.
- § 4. εἰ γάρ μ' ὑπὸ γῆν νέρθεν τ' 'Αἰδον τοῦ νεκροδέγμονος εἰς ἀπέραντον Τάρταρον ἤκεν, δεσμοῖς ἀλύτοις ἀγρίως πελάσας,
- § 5. τον χρυσομίτραν
  τε κικλήσκω, τᾶςδ' ἐπώνυμον
  γᾶς, οἰνῶπα Βάκχον εὔΐον,
  Μαινάσων ὁμίστολον,
  πελασθῆναι, φλέγοντ'
  ἀγλαῶπι πεύκα,
  ἐπὶ τὸν ἀπότιμον ἐν θεοῖς θεόν.
- \$ 7. τίς σε, τέκνον, τίς σ' ἔτικτε
   τῶν μακραιώνων; † ἄρα
   Πανὸς ὀρεσσιβάτα † που
   † προςπελασθεῖσ', ἢ σέ γε
   τις † ϑυγάτηρ Λοξίου; τῷ
   γὰρ πλάκες ἀγρονόμοι πᾶσαι φίλαι·
- § 7. Give different readings for the words that are obelized, and translate appropriately.
  - § 8. Explain the syntax of § 4.
- § 9. Select proclitics and enclitics from the foregoing sentences, and in each case state the law that determines the treatment of the accent.
- § 10. Select words of Doric termination in the above sentences, and give the corresponding Attic forms.
  - § 11. What special use was made of Doric forms in Greek tragedy?

# II.

§ 1. Copy the following after the Alexandrian method, with accents.

ΗΣΟΦΟΣΗΣΟΦΟΣΟΣΠΡΩΤΟΣΕΝΓΝΩ ΜΑΙΤΟΔΕΒΑΣΤΑΣΕΚΑΙΓΛΩΣΣΑΙΔ ΕΜΥΘΟΛΟΓΗΣΕΝΩΣΤΟΚΗΔΕΥΣΑ ΙΚΑΘΕΑΥΤΟΝΑΡΙΣΤΕΥΕΙΜΑΚΡΩ ΙΚΑΙΜΗΤΕΤΩΝΠΛΟΥΤΩΙΔΙΑΘΡΥ ΠΤΟΜΕΝΩΝΜΗΤΕΤΩΝΓΕΝΝΑΙΜ ΕΓΑΛΥΝΟΜΕΝΩΝΟΝΤΑΧΕΡΝΗΤ ΑΝΕΡΑΣΤΕΥΣΑΙΓΑΜΩΝ

- § 2. Translate the above.
- § 3. Add a metrical scheme.
- § 4. Analyze the derivative verbs.
- § 5. Give some account of the origin of the Greek accents.

# III.

Translate the following sentences into Attic prose, not omitting the accents.

- § 1. May I never be a sinner, either in words or in deeds.
- § 2. Great is the godhead in those ever-living laws, which the race of men could not have begotten.
- § 3. Who of mortal men has more of happiness than those upholding the unsullied purity of heaven's laws, which grow not old, and which oblivion never puts to sleep.
- § 4. May this purpose remain with me, never to oppose my opinion to the holy laws, born in celestial ether.
- § 5. To rule the tongue is better than sacrifices of slain oxen by the restless current of Father Ocean.

# IV.

Give some samples of English verse that seem to follow rhythmic models to be found in the foregoing extracts.

### V.

- § 1. Analyze some of the derivatives in the foregoing extracts, that contain roots for English words, giving the English words so derived, with cognate words in other languages.
- § 2. Give the derivation of some of the baptismal names, of Greek origin, that are now in use.
- § 3. Tell what you know of the history of each of the following words, beginning with its Greek Etymon:
- (a) Asteism;
  (b) Cenotaph;
  (c) Crater;
  (d) Empiric;
  (e) Ferry;
  (f) Horizon;
  (g) Licorice;
  (h) Pædo-baptist;
- (i) Paradigm; (j) Proto-plasm; (k) Skeleton; (l) Symptom.

# VI.

- § 1. Write out the argument of Aeschylus' *Prometheus Bound*, giving a sketch of the characters introduced, and adding your estimate of the author's purpose and success.
- § 2. Give a list of English dramas that seem to have been written in imitation, or from the suggestion of Aeschylus or Sophocles.
- § 3. Write a brief critique upon any one of the Anglo-Attic dramas which you have named.
- § 4. Explain the differences between the Ancient Greek drama and Modern English drama.

# VII.

- §1. Write out the lines beginning, "Etiam quae vecta." Add a translation and formula for scanning.
- § 2. Translate the following lines. Explain archaic, compound and derivative forms. Explain forms in italics.
  - (a) Ne te áleator nullús est sapiéntior. Profécto Nimìs lépide jecistí bolum; perjurum perdidísti.
  - (b) De navi timidae ambae in scapham insuluimus quia videmus Ad saxa navem ferrier; properans exolví restem, Dum illi timent. Nos cum scapha tempestas dextrovorsum Differt ab illis.
  - (c) Quia leno ademit cistulam ei, quam habebat ubique habebat
    Qui suos parentis noscere potesset: eam veretur
    Ne periret. TR. Ubiuam ea fuit cistellula? AM. Ibidem in navi:
    Conclusit ipse in vidulum ne copia esset ejus
    Qui suos parentis nosceret.

# VIII.

Translate the following, and distinguish the italicised forms

- (a) Nisi quid concharum capsimus, cenati sumus profecto.
- (b) Si ad saxum, quo capessit, ea deorsum cadit Errationis fecerit compendium.
- (c) Propter viam illi sunt vocati ad prandium.
- (d) Nunc, ne morae illi sìm, petam hinc aquam, unde mi imperavit.
- (e) Tu promittebas mihi, illi esse quaestum maxumum meretricibus.
- (f) Quin voco, ut me audiat, nomine illam suo?
- $\begin{cases} Q(g) & Quin \text{ tu ergo omitte genua et quid sit mi expedi.} \end{cases}$
- (h) Neque si vivit eam viva umquam quin vivam inveníam desistam.

# IX.

§ 1. Explain the derivation of the following words:

Crepundia. Naufragium. Cistellula. Auspicium. Legirupa. Aedilis. Parricidium.

§ 2. Compare and distinguish the following synonyms:

(a) Carcer.	Custodia.	Ergastulum.	
(b) Domus.	Sedes.	Aedes.	Villa.
(c) Tegillum.	Tectum.	Tegumen.	Tegula.

# X.

Make a drawing of the Columna Rostrata; give an account of its origin; and add the inscription with a translation.

# XI.

Translate the following; add a formula for scanning; parse the words in italics.

- § 1. Hisce hámi atque hacc harándines suut nóbis quaestu et cúltu
- § 2. Nunc Vénerem hanc veneremúr bonam, ut nos lépide adiverit hódie.
- § 3. Nam hoc mi haú sit labóri laborem potíri,
  Si me érga parentis aut deos inpiárim:
  Set id si paráte curávi ut cavèrem,
  Tum mi hóc indecóre, inmodéste datís di.
  Nam quíd habebunt pósthac insígne inpií,
  Si ad húnc modumst honós aput vos innoxiís?
  Nam mé si fecísse aut paréntis sciám
  Sceléste, minús nunc me míserer.

# XII.

Make a statement of the religious ideas contained in the Rudens of Plautus.

# XIII.

Translate and fill out the text so as to indicate the construction in the phrases italicised.

- § 1. TR. Salve, Ampelisca: quid tu agis? AM. Aetatem hau malam male.
- § 2. TR. Tace ac bono animo es:
  me vide. PA. Si modo id liceat, vis ne opprimat.
  TR. Quae vis? PA. Vim mi adigit adferam ipsa.
- § 3. DAE. Quaere erum atque adduce. TR. At hic ne......

  DAE. Maxumo malo suo si attigerit sive occeptassit.

# Law Department.

REV. SAMUEL GILMAN BROWN, D. D., LL. D.

PRESIDENT.

### ELLICOTT EVANS, LL. D.,

MAYNARD-KNOX PROFESSOR OF LAW, HISTORY, CIVIL POLITY,
.
AND POLITICAL ECONOMY.

The course of instruction in Law includes the thorough and careful study of the most approved text-books. Among these are Blackstone's and Kent's Commentaries, Parsons on Contracts, Washburn's Law of Real Estate, Greenleaf on evidence, vol. 1st, and the Code of Procedure.

The great object aimed at is to store the mind of the student with the fundamental principles of the law. This is to be accomplished in such a way that he can give, at any time, a full and accurate expression of legal rules. The text-books are to be so mastered that any question may be answered readily and with exactness. Reviews of previous exercises are often repeated, until the student becomes as familiar with the rudiments of Law as with the rudiments of a language. At each exercise every student is examined on the subject studied, and expected to give the result of the text in his own words.

The Professor connects oral and familiar lectures with each recitation putting cases to the class, involving the principles of the text, and requiring a solution; and endeavoring in every manner which may suggest itself to quicken and interest the student by exciting his mind to continued action. Instead of the fitful and intermittent studies of the law office, pursued often in confusion and amidst other circumstances tending to distract the mind, the student studies law as he does any other science, with a systematic purpose and plan. Experience has proved by its unfailing tests, that on such a basis, underlying the superstructure of a careful practice, sound and accurate lawyers will be formed.

Any person of good moral character who complies with the rules of the department, may join the class. The prescribed course of study for College graduates is one year; for those not graduated, one year and one-third. After having passed the regular course of study, and the examination prescribed by the rules of the College, the student is entitled to the degree of Bachelor of Laws. No other examination is necessary for admission to the Bar. By the Laws of 1855, chap. 310, every graduate of the Law School is entitled to a certificate to practice as an Attorney and Counsellor of the Supreme Court. The terms of tuition are \$20 per term, or \$60 per year, with a graduation fee of \$5.

Students who do not wish to graduate, can remain any number of terms which they may choose, or study any one of the subjects embraced in the course. The order of studies in the principal subjects is: the Law of Contracts, in the Fall term; of Real Estate, in the Winter term; of Real Estate completed, Evidence, etc., in the Spring term.

Text-books are furnished by the Institution, and loaned to the student without charge, with the exception of Blackstone and Kent.

# Admission of Attorneys.

The following rule, adopted in September, 1877, by the Judges of the Court of Appeals of the State of New York, provides that an allowance of one year will be made to graduates who are candidates for admission to the bar, and an allowance of two years for so much time actually spent in connection with the law department.

"No person shall be admitted to an examination as an attorney unless he shall have served a regular clerkship of three years in the office of a practicing attorney of the Supreme Court after the age of eighteen years. An allowance of one year shall be made to applicants who are graduates of any college or university. Any portion of time, not exceeding one year, for graduates receiving the foregoing allowance, and two years for other applicants, actually spent in regular attendance upon the law lectures or the law school connected with any college or university of this State having a department organized with competent professors and teachers in which instruction is regularly given, shall be allowed in lieu of an equal period of clerkship in the office of a practicing attorney of the Supreme Court, but in no case shall an applicant be entitled to an examination as an attorney, without having served a clerkship in the office of a practicing attorney of the Supreme Court for the period of at least one year."

# Memorial Hall and Art Gallery.

By the action of the Trustees President Brown, Treasurer Williams and Professor North have been appointed a Standing Committee to have special charge of the Memorial Hall and Art Gallery.

It is proposed to enlarge the scope of the collections in Memorial Hall Contributions are solicited of historical paintings, landscapes, plaster casts, figures in bronze and marble, engravings, ancient coins, and other works of art, along with portraits of distinguished Alumni, and of Officers and Benefactors of the College. The following list of Portraits and other works of art, now in Memorial Hall, will indicate that a good beginning for a Gallery has been made, and that the way is auspiciously opened for additional gifts.

- Rev. Samuel Kirkland, Founder of Hamilton Oneida Academy, 1793.—Rockwell. Presented by Rev. Dr. A. D. Gridley.
- 2. Rev. Samson Occum.—Kunkely.

  Presented by Rev. Dr. A. D. GRIDLEY.
- Rev. AZEL BACKUS, D. D.
   First President of Hamilton College, 1812-16.—A. Pease.

   Presented by Hon. Gerrit Smith.
- Rev. Henry Davis, D. D. Second President of Hamilton College, 1817–33.—Elliott.
- Josiah Noyes, M. D. First Professor of Chemistry, 1812-30.—Baker.
- 6. Rev. Samuel W. Brace, D. D., Class of 1815.
- Rev. Edward Robinson, D. D., LL. D., Class of 1816.
   Tutor in Hamilton College, 1817.
   Professor in Union Theological Seminary, 1837–63.—Huntington.
- 8. Theodore Strong, LL. D. First Professor of Mathematics, 1816-27.—Collins. Presented by Hon. John W. Ferdon.
- 9. Hon. Gerrit Smith, LL. D., Class of 1818. Trustee of Hamilton College, 1821-29; 1832-37.—Gilbert. Presented by Charles D. Miller, Esq.

- 10. Rev. Albert Barnes, Class of 1820.—Pratt.
- CHARLES AVERY, LL. D., Class of 1820.
   Professor of Chemistry and Physics, 1834-69.—Huntington.
- 12. Henry Wales, Class of 1820.—Waldo and Jewett.
- John Hiram Lathrop, LL. D. Professor of Mathematics and Law, 1828-40.—Pratt.
- MARCUS CATLIN, Class of 1827.
   Third Professor of Mathematics, 1834-49.—A. Pease.
   Presented by Samuel A. Munson, Esq.
- Rev. Henry Mandeville, D. D.
   Second Professor of Rhetoric, 1841-49.—Brown.
   Presented by Dr. Dorrance K. Mandeville.
- Rev. John Finley Smith, Class of 1834.
   Fourth Professor of Languages, 1839-43.—Pratt.
- Rev. Simeon North, D. D., LL. D.
   Third Professor of Languages, 1829–39,
   Fifth President of Hamilton College, 1839–57.—Pease.
- Hon. THEODORE W. DWIGHT, LL. D., Class of 1840.
   MAYNARD Professor of Law, 1846-58.—Gurney.
- 19. Chancellor James Kent.—Spencer.
- 20. Hon. WILLIAM H. MAYNARD. Dunlap.
- 21. Hon. James Knox, LL. D.—Healy.

  Founders of the MAYNARD-KNOX Professorship.
- Hon. Joshua A. Spencer, I.L. D.
   Trustee of Hamilton College, 1832–57.—F. R. Spencer.

   Presented by Hon. James Knox.
- Hon. S. Newton Dexter.
   Trustee of Hamilton College, 1835–32.—Huntington.
- 24. Silas Billings.—F. R. Spencer.
- 25. BENJANIN S. WALCOTT.—Pease.
- 26. WILLIAM D. WALCOTT.—Pease.)
  Founders of the WALCOTT Professorship, 1862.
- SILAS D. CHILDS.
   Founder of the CHILDS Professorship, 1866.—Carpenter.
- WILLIAM CURTIS NOYES, LL. D.
   Founder of the Noyes Law Library, 1864—Carpenter.
- 29. Rev. A. D. GRIDLEY, D. D., Class of 1839. Trustee, 1864-76.—Ranger.
- 30. Rev. Philemon H. Fowler, D. D., Trustee.—Rockwood.

- 31. Charles C. Kingsley, Class of 1852, Trustee,
  Founder of the KINGSLEY Prize Competitions.—A. Pease.
- 32. Hon. Washington Irving.—Spencer.
- 33. Hon. Anson S. Miller, LL. D., Class of 1835.

  Donor of Transit Instrument.
- 34. Lieutenant Charles L. Buckingham, Class of 1862.—Kunkely.
- 35. Colonel HENRY H. CURRAN, Class of 1862.—W. Pate.
- 36. Adjutant William Kirkland Bacon.
  Class of 1863.—Pease after Huntington.
  Presented by Hon. William J. Bacon:
- 37. Franklin Addington, Class of 1876.
- 38. CHARLES ELISHA HALE, JR.—J. Carlin.
  Presented by Mrs. SARAH E. BEARD.
- 39. Bust of Edwin C. Litchfield, LL. D., Class of 1832. Founder of the *LITCHFIELD* Professorship.—*Hiram Powers*.
- 40. Bust of Hon. Joshua A. Spencer, LL. D.—Clute.
- 41. Portrait in Bronze of Rev. Albert Barnes, Class of 1820.
- 42. View of the Claudian Acqueduct.—A. D. Gridley after Cole.
- 43. Twenty Engravings of distinguished Americans.—J. C. Buttre.
- Six Photographs of Cypriote Inscriptions.
   Presented by Prof. I. H. Hall, Ph. D., Class of 1859.
- 45. The John Elliott Clock. Presented by John E. Elliott, Clinton.
- 46. Six Yosemite Photographs. Presented by Rev. Kinsley Twining.
- 47. Six Engravings. Presented by Rev. Dr. Philemon H. Fowler.
- 48. Burning of the "Old Stone Church," July 10, 1876—Dwight Williams.

  Presented by the Artist.
- 49. Original Subscription for Hamilton Oneida Academy.

  Presented by George Bristol, Class of 1815.
- Framed Catalogue of Hamilton College for 1814–15.
   Presented by Mrs. ROBERT S. WILLIAMS.

# THE COLLEGE GROUNDS.

The Park in the midst of which the College buildings stand, embraces fifteen acres. The trees which adorn it were planted at different times. The Lombardy poplars were set out between the years of 1805 and 1812, by Rev. Samuel Kirkland and President Backus; the older elms in 1830, by Othniel Williams, Esq., then treasurer of the College; and the groups of maple and ashes directly in front of the dormitories, in 1836, by President Penny.

In the year 1853, the grounds were enlarged and laid out anew according to the modern English method. It was the design of the committee having the matter in charge, to obtain specimens of every tree and shrub supposed to be hardy in the climate of Central New York. A Pinetum was planted by the late Rev. Dr. A. D. GRIDLEY, which contains a large variety of hardy conifers. Labels have been affixed to many of the rarer trees and shrubs, showing the scientific name of each, together with its popular name and habitat. In those portions of the grounds daily traversed by the students, plots have been devoted to the culture of shrubs and flowering plants. Within a few years the campus has been invested with a new interest, by the planting of memorial trees by the successive graduating classes, and the erection of memorial stones, sun-dials, classic vases and garden seats.

It is the design of the Trustees and Faculty, to render this Park increasingly attractive. New trees and plants will be added to the present collection, as fast as they can be obtained. And for the more speedy accomplishment of this end, contributions are invited from the friends of the Institution. The Curators of the College grounds are Prof. OREN ROOT, JOHN C. HASTINGS, Esq., and JOHN E. ELIOTT, Esq. Communications on this subject may be addressed to either of the Curators.

# THE GRIDLEY PINETUM.

Among evergreens, the following have been found hardy, and worthy of the attention of planters:

Arbor Vitæ,	American	.Thuja	occidentalis.
**	Erect	. "	erecta.
**	Hovey's	. "	Hoveyi.
ee	Parson's		Parsoni.
46	Siberian	. "	Siberica.
"	Tom Thumb		
Cypress, No	otka Sound	.Thuio	psis borealis.
Fir, Americ	an silver	.Picea	balsamea.
Fir, pitch		.Picea	pichta.

Fir, spruce, American, black	
" white	
" Hemlock	" canadensis.
" Norway	
" dense-leaved	
Holly, American, (half hardy)	Ilex opaca.
Juniper, American, (red-cedar)	Juniperus virginiana.
" Chinese	"Sinensis.
" Swedish	'' Suedcia.
" trailing	" communis pendula.
" creeping	'' squamata.
" savin	
Pine, American white	Pinus strobus.
Pine, "dwarf	Pinus nana.
Pine, Austrian	Pinus Austrian.
Pine, Norway	Pinus excelsa.
Pine, Scotch	Pinus sylvestris.
Pine, Swiss stone	Pinus cembra.
Pine, pitch	Pinus rigida.
Pine, heavy-wooded	
Pine, dwarf mountain	Pinus pumilis.
Pine, Lambort's	Pinus Lambortiana.
Yew, American	Taxus Americana.
The following is an incomplete list of	of hardy shrubs:
•	·
Bladder Nut	Staphylea trifolia.
Bladder Nut	Staphylea trifolia. Berberris canadensis.
Bladder Nut	Staphylea trifolia. Berberris canadensis. Berberris, purpurea.
Bladder Nut	Staphylea trifolia. Berberris canadensis. Berberris, purpurea. Berberris dulcis.
Bladder Nut Berberry, American Berberry, purple-leaved Berberry, sweet-fruited Buckthorn, purging	Staphylea trifoliaBerberris canadensisBerberris, purpureaBerberris dulcisRhamnus catharticus.
Bladder Nut Berberry, American. Berberry, purple-leaved. Berberry, sweet-fruited. Buckthorn, purging. Buckthorn, broad-leaved	Staphylea trifoliaBerberris canadensisBerberris, purpureaBerberris dulcisRhamnus catharticusRhamnus latifolius.
Bladder Nut Berberry, American Berberry, purple-leaved Berberry, sweet-fruited Buckthorn, purging Buckthorn, broad-leaved Buffalo Berry	Staphylea trifoliaBerberris canadensisBerberris, purpureaBerberris dulcisRhamnus catharticusRhamnus latifoliusSheperdia argentea.
Bladder Nut Berberry, American Berberry, purple-leaved Berberry, sweet-fruited Buckthorn, purging Buckthorn, broad-leaved Buffalo Berry Calycanthus	Staphylea trifoliaBerberris canadensisBerberris, purpureaBerberris dulcisRhamnus catharticusRhamnus latifoliusSheperdia argenteaCalycanthus floridus.
Bladder Nut Berberry, American Berberry, purple-leaved Berberry, sweet-fruited. Buckthorn, purging Buckthorn, broad-leaved Buffalo Berry Calycanthus Clethra, alder-leaved	Staphylea trifoliaBerberris canadensisBerberris, purpureaBerberris dulcisRhamnus catharticusRhamnus latifoliusSheperdia argenteaCalycanthus floridusClethra alnifolia.
Bladder Nut Berberry, American Berberry, purple-leaved Berberry, sweet-fruited Buckthorn, purging Buckthorn, broad-leaved Buffalo Berry Calycanthus Clethra, alder-leaved Colutea	Staphylea trifoliaBerberris canadensisBerberris, purpureaBerberris dulcisRhamnus catharticusRhamnus latifoliusSheperdia argenteaCalycanthus floridusClethra alnifoliaColutea arborescens.
Bladder Nut Berberry, American Berberry, purple-leaved Berberry, sweet-fruited Buckthorn, purging Buckthorn, broad-leaved Buffalo Berry Calycanthus Clethra, alder-leaved Colutea Currant, red flowering.	Staphylea trifoliaBerberris canadensisBerberris, purpureaBerberris dulcisRhamnus catharticusRhamnus latifoliusSheperdia argenteaCalycanthus floridusClethra alnifoliaColutea arborescensRibes sanguineum.
Bladder Nut Berberry, American Berberry, purple-leaved Berberry, sweet-fruited. Buckthorn, purging Buckthorn, broad-leaved Buffalo Berry Calycanthus Clethra, alder-leaved Colutea Currant, red flowering. "Missouri	Staphylea trifoliaBerberris canadensisBerberris, purpureaBerberris dulcisRhamnus catharticusRhamnus latifoliusSheperdia argenteaCalycanthus floridusClethra alnifoliaColutea arborescensRibes sanguineum '' Missouriensis.
Bladder Nut Berberry, American Berberry, purple-leaved Berberry, sweet-fruited Buckthorn, purging Buckthorn, broad-leaved Buffalo Berry Calycanthus Clethra, alder-leaved Colutea Currant, red flowering "Missouri "Gordon's	Staphylea trifoliaBerberris canadensisBerberris, purpureaBerberris dulcisRhamnus catharticusRhamnus latifoliusSheperdia argenteaCalycanthus floridusClethra alnifoliaColutea arborescensRibes sanguineum'' Missouriensis'' Gordoni.
Bladder Nut Berberry, American Berberry, purple-leaved Berberry, sweet-fruited. Buckthorn, purging Buckthorn, broad-leaved Buffalo Berry Calycanthus Clethra, alder-leaved Colutea Currant, red flowering. "Missouri	Staphylea trifoliaBerberris canadensisBerberris, purpureaBerberris dulcisRhamnus catharticusRhamnus latifoliusSheperdia argenteaCalycanthus floridusClethra alnifoliaColutea arborescensRibes sanguineum' Missouriensis' GordoniDeutzia scabra.
Bladder Nut Berberry, American Berberry, purple-leaved Berberry, sweet-fruited Buckthorn, purging Buckthorn, broad-leaved Buffalo Berry Calycanthus Clethra, alder-leaved Colutea Currant, red flowering. "Missouri "Gordon's Deutzia, rough-leaved. "slender-branched	Staphylea trifoliaBerberris canadensisBerberris, purpureaBerberris dulcisRhamnus catharticusRhamnus latifoliusSheperdia argenteaCalycanthus floridusClethra alnifoliaColutea arborescensRibes sanguineum' Missouriensis' GordoniDeutzia scabra' gracilis.
Bladder Nut Berberry, American Berberry, purple-leaved Berberry, sweet-fruited Buckthorn, purging Buckthorn, broad-leaved Buffalo Berry Calycanthus Clethra, alder-leaved Colutea Currant, red flowering. "Missouri "Gordon's Deutzia, rough-leaved "slender-branched "double flowing, half hard	Staphylea trifoliaBerberris canadensisBerberris, purpureaBerberris dulcisRhamnus catharticusRhamnus latifoliusSheperdia argenteaCalycanthus floridusClethra alnifoliaColutea arborescensRibes sanguineum' Missouriensis' GordoniDeutzia scabra' gracilis. y. '' crenata.
Bladder Nut Berberry, American Berberry, purple-leaved Berberry, sweet-fruited Buckthorn, purging Buckthorn, broad-leaved Buffalo Berry Calycanthus Clethra, alder-leaved Colutea Currant, red flowering. "Missouri "Gordon's Deutzia, rough-leaved "slender-branched "double flowing, half hard Dogwood, red-branched	Staphylea trifoliaBerberris canadensisBerberris, purpureaBerberris dulcisRhamnus catharticusRhamnus latifoliusSheperdia argenteaCalycanthus floridusClethra alnifoliaColutea arborescensRibes sanguineum' Missouriensis' GordoniDeutzia scabra' gracilis. y. '' crenataCornus sanguinea.
Bladder Nut Berberry, American Berberry, purple-leaved Berberry, sweet-fruited Buckthorn, purging Buckthorn, broad-leaved Buffalo Berry Calycanthus Clethra, alder-leaved Colutea Currant, red flowering. "Missouri "Gordon's Deutzia, rough-leaved "slender-branched "double flowing, half hard Dogwood, red-branched "variegated	Staphylea trifoliaBerberris canadensisBerberris, purpureaBerberris dulcisRhamnus catharticusRhamnus latifoliusSheperdia argenteaCalycanthus floridusClethra alnifoliaColutea arborescensRibes sanguineum' Missouriensis' GordoniDeutzia scabra' gracilis. y. '' crenataCornus sanguinea' variegata.
Bladder Nut Berberry, American Berberry, purple-leaved Berberry, sweet-fruited Buckthorn, purging Buckthorn, broad-leaved Buffalo Berry Calycanthus Clethra, alder-leaved Colutea Currant, red flowering. "Missouri "Gordon's Deutzia, rough-leaved. "slender-branched "double flowing, half hard Dogwood, red-branched "variegated "or Cornelian cherry	Staphylea trifoliaBerberris canadensisBerberris, purpureaBerberris dulcisRhamnus catharticusRhamnus latifoliusSheperdia argenteaCalycanthus floridusClethra alnifoliaColutea arborescensRibes sanguineum' Missouriensis' GordoniDeutzia scabra' gracilisy. '' crenataCornus sanguinea' variegata' mascula.
Bladder Nut Berberry, American Berberry, purple-leaved Berberry, sweet-fruited Buckthorn, purging Buckthorn, broad-leaved Buffalo Berry Calycanthus Clethra, alder-leaved Colutea Currant, red flowering "Missouri "Gordon's Deutzia, rough-leaved "slender-branched "double flowing, half hard Dogwood, red-branched "variegated "or Cornelian cherry	Staphylea trifoliaBerberris canadensisBerberris, purpureaBerberris dulcisRhamnus catharticusRhamnus latifoliusSheperdia argenteaCalycanthus floridusClethra alnifoliaColutea arborescensRibes sanguineum' Missouriensis' GordoniDeutzia scabra' gracilis. y. '' crenataCornus sanguinea' variegata' mascula' florida.

Fringe-Tree, white	Chionanthus virginica.
Fringe-Tree, purple	Rhus cotinus.
Hawthorn, common English	
Honey suckle, upright, pink	Lonicera pulverulenta.
" Tartarian, white	
" Tartarian, red	'' rubra.
" English Fly	
Horse chestnut, dwarf, white	
Leather Wood	
Lilac, common purple	Syringa vulgaris.
" common white	'' vulg. alba.
" Persian purple	'' Persica.
" Persian white	" Persica alba.
Mahonia, holly-leaved	
Mezereon, common	Daphne mezereon.
Privet or Prim	Ligustrum vulgare.
Quince, Japan, scarlet	Cydonia japonica.
Rose, acacia	Robinia hispida.
Silver-bell, four winged	Halesia tetraptera.
Snowberry, red	Symphoricarpus vulgaris.
Spiræa, golden	Spiræa aurea.
" willow-leaved	" salicifolia.
" rose-colored	"Billardii.
" white	'' callosa alba.
" double flowering	" prunif-plen-alba.
" Douglass'	" Douglassi.
" hawthorn-leaved	
" Reeves'	
" Peter's wreath	
Strawberry Tree, American	
" European	
" broad-leaved	
Syringa, dwarf	
" garland,	
" large-flowering	
Viburnum, early white	
" high cranberry	
Weigelia, rose colored	
" white	
" red	,, "hortensis rubra.

# Degrees Conferred June 28, 1877.

#### A. B. In Course.

JESSE LOCKHART BAIRD, JOHN GILBERT BLUE, LOUIS BOISOT, JR., SQUIRE LEONARD BROWN. FRANK DORR BUDLONG. GLENTWORTH REEVE BUTLER. HARRY WIRT COCKERILL, FRED HOLLISTER FAY, GEORGE GRIFFITH, JOHN SANGER HAWLEY, GEORGE HODGES. CHARLES SUMNER HOYT,

WILLIAM OSCAR JOHNSON, GEORGE WEBSTER KIMBERLEY, FRANK FOSTER LAIRD. EARL TUBES LOCKARD, WILLIAM ZEBINA LUTHER. WILLIAM CLIFFORD MCADAM, EDWIN MIDDLETON, FRANK VANDERMOOLER MILLS, PRESTON KING PATTISON, JOHN THOMAS PERKINS, JACOB STREIBERT, JR., JAMES WINNE,

· ELIA STEPHEN YOVCHOFF.

#### LL. B. In Course.

SAMUEL FARWELL BAGG, A. M., HENRY ALFRED BALCAM, PH. D., CLARENCE LINDSLEY BARBER, A. B., ANDREW ROBINSON BENNETT. SENECA CARROLL, ALBERT FRANKLIN CLARK, EDWARD LOWELL CLARK, HENRI DUQUESNET DILLAYE, ROBERT PECKHAM FITCH,

EZRA BRAINARD FOOTE. PHILIP MARION HULL, A. B., VICTOR HOWARD METCALF, A. B .. JOSIAH PERRY, WILLIAM GUY RAINES, BYRON ERASTUS SHEAR, JOHN EDGAR VANDEWALKER, WILLIAM HARRISON WHEELER, A. B., WILLIAM HENRY WHITING, A. B., GEORGE LEMUEL WOOD.

### A. M. By Diploma.

OLIVER ERNESTO BRANCH, LL. B., SAMUEL VAN VECHTEN HUNTINGTON. GEORGE WILLIAM MILES. HENRY COLLINS,

CHARLES EZEKIEL HAVENS. LEIGH RICHMOND HUNT, REV. JOHN KENYON KILBOURNE, REV. GEORGE WILLIAM KNOX,

NATHANIEL EMMONS PAINE.

### A. M. Honorary.

DR. WILLIAM HENRY DWINELLE, | OLIVER CHRISTIE HARRINGTON.

### D. D. Honorary.

REV. WILLIAM ALVIN BARTLETT, PRES, MATHEW HENRY BUCKHAM,

REV. WOLCOTT CALKINS, REV. JAMES PATTERSON SANKEY.

### LL. D. Honorary.

HON, CHARLES ANDREWS,

HON. LORENZO SAWYER.

# Honors in the Class of 1877.

Valedictory Oration,JACOB STREIBERT, Jr., Albany.
Salutatory Oration,George Webster Kimberley, Augusta.
Philosophical Oration, Louis Boisot, Jr., Dubuque, Iowa.
Historical Oration,
Classical Oration,
Legal Oration,
Rhetorical Oration,FRANK FOSTER LAIRD, Stittville.
Political Oration,
Ethical Oration, FRANK VANDERMOOLER MILLS, Windsor, Conn.

# Prizes Awarded in 1877.

Intercollegiate Prize in Oratory, "The Negro in American History."

FRANK FOSTER LAIRD, Stittville.

Awarded at the Intercollegiate Contest, held in the Academy of Music, New York,
January 3, 1877.

Twenty-Third Clark Prize in Oratory, "The Heroism of General Havelock,"......FRANK VANDERMOOLER MILLS, Windsor, Conn.

Fifteenth Pruyn Medal Oration, "The History of a Nation, the Interpreter of its Laws,"........JACOB STREIBERT, JR., Albany.

Fourteenth Head Prize Oration, "Alexander Hamilton and William H. Seward as Political Leaders,"

HARRY WIRT COCKERILL, Glasgow, Mo.

Kingsley Prizes in Extemporancous Debate,

(1. WILLIAM ZEBINA LUTHER, Lairdsville.

(2. ELIA STEPHEN YOVCHOFF, Sleeven, Bulgaria.

Committee of Award,. Prof. James S. Gardner, Ph. D., Whitestown. Rev. Moses E. Dunham. Ph. D., Johnstown. Hon. Milton H. Merwin, Utica.

Fifth Kellogg Prize at Commencement, "Wolfe at Quebec,"
FRANK DORR BUDLONG, Clinton.

Committee of Award, Prof. WILLIS J. BEECHER, D. D., Auburn.
HORACE LATHROP M. D., PH. D., Cooperstown.
ASAHEL N. BROCKWAY, M. D., New York.

### Underwood Prizes in Chemistry,

- (1. GLENTWORTH REEVE BUTLER, Brooklyn.
- (2. JOHN SANGER HAWLEY, Auburn.

Committee of Award, ..... THE FACULTY OF THE COLLEGE.

### Tompkins Prizes in Mathematics.

JAMES ALTON DAVIS, Scranton, Pa. JAMES BRIER McGIFFERT, Hudson.

Committee of Award,... Prof. Jermain G. Porter, Hamilton College, Prof. C. H. F. Peters, Hamilton College.

### Curran Medals in Greek and Latin,

- (1. CHARLES RAWSON KINGSLEY, Utica.
- (2. GEORGE SIDNEY WEBSTER, Nineveh.

Prof. Ammi B. Hyde, D. D.,

Committee of Award,.. Allegheny College, Meadville, Pa. Prof. George W. Haskins, A. M.,

Allegheny College, Meadville, Pa.

#### Hawley Scholarship Medals.

JOHN HELENUS GARDNER, Canton.
EUGENE WILLIAM LYTTLE. Watertown.
WILLIAM CAKNAHAN McGIFFERT, Hudson.
WILLIAM LORENZO PARSONS, Westfield.

Committee of Award,......THE FACULTY OF THE COLLEGE,

#### Southworth Prizes in Physics.

- (1. James Brier McGiffert, Hudson.
- (2. HENRY AXTELL PORTER, Watertown.

Committee of Award,......THE FACULTY OF THE COLLEGE,

# Prizes in English Essays.

Class of 1878.

"George Elliot as a Novelist," .....JAMES BRIER MOGIFFERT, Hudson.

"The Greek Prometheus in Modern Literature,"

CARLOS HUNTINGTON STONE, Mexico.

# Class of 1879.

"A Critical Estimate of Macaulay's Essay on Milton,"

EDWARD SANDFORD BURGESS, Silver Creek.

"The Ethics of Longfellow's Poetry,"

CHARLES SEYMOUR HASTINGS, Rochester.

# Class of 1880.

"The Career and Character of Lafavette,"

MATTOON MONROE CURTIS, Rome.

"The Services of New York in the American Revolution,"

CHARLES ALEXANDER GARDINER, Fort Covington.

Hon. Horatio Seymour, LL. D., L. H. D., Utica,

Committees

Rev. PHILEMON H. FOWLER, D. D., Utica. Moses M. Bagg M. D., Utica.

of Award.

Col. THOMAS WENTWORTH HIGGINSON, Newport R. I. Col. GEORGE E. WARING, Newport, R. I. HAMILTON B. TOMPKINS, Esq., Newport, R. I.

# Kingsley Prizes in Elocution.

# Class of 1878.

1.	GEORGE	WILLIAM	Ellis,		Willink.
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### HENRY WHITE CALLAHAN, ......Franklin.

# Class of 1879.

-	ROPERT	SOUTH	Rupp		New York.
	L DOBERT	OURELL	D. H. 1999	 	 LICW LUIK.

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# Class of 1880.

1.	WILSON	MOYER,			Canajoharie.
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Hon, JOSEPH R. HAWLEY, LL. D., Hartford, Conn. Committee of Award, . Hon. JOHN F. SEYMOUR, Utica.

Rev. SAMUEL P. SPRECHER, Utica.

### ORDER OF EXERCISES AT THE

# SIXTY-FIFTH COMMENCEMENT

Of Hamilton College, Clinton, N. Y.,

THURSDAY, JUNE 28, 1877.

# Fifth Kellogg Commencement Prize.

The interest of a Prize Fund of \$700, founded by Charles C. Kellogg, Esq., of Utica, will be awarded, by a Committee appointed by the Faculty, in one Prize, to any member of the Graduating Class, except the Intercollegiate Prize Orator and the successful competitors for the Clark Prize, the Pruyn Medal, the Head Prize and the Kirkland Prize, who shall excel in the composition and delivery of his Commencement Oration.

# PRAYER.

### MUSIC.

- 1. Salutatory Oration in Latin, ...... GEORGE W. KIMBERLEY.
- 2. Oration—'The Power of Example,"......JESSE L. BAIRD.
- 3. Oration—"The Execution of Mary Stuart,".......John G. Blue.
- 4. Philosophical Oration—"The Mysteries of Memory,"

Louis Boisot, Jr.

### MUSIC.

- 5. Oration—"Bret Harte and Western Life,".....Squire L. Brown.
- 6. Oration— 'Wolfe at Quebec,"......FRANK D. BUDLONG.
- 7. Oration—"Fatalism in History,"......GLENTWORTH R. BUTLER.
- 8. Historical Oration—"The Siege of Vienna,"....George Griffith.

### MUSIC.

- 9. Head Prize Oration—"Alexander Hamilton and
  - William H. Seward, as Political Leaders," HARRY W. COCKERILL.
- 10. Oration—" The Anti-Slavery Triumvirate,".....Fred H. Fax.

- 11. Oration—"Three Characters of Shakespeare,"...John S. Hawley.
- Classical Orator, with the Kirkland Prize Oration—
   "The Old Testament and Modern Christianity," George Hodges.

### MUSIC.

- 13. Oration—"The Strength and Weakness of our Republic,"
  - William O. Johnson.
- 14. Oration—"Athens and Jerusalem," . . . . . GEORGE W. KIMBERLEY.
- 15. Oration—"Benjamin Franklin," ...... EARL T. LOCKARD.
- 16. Legal Oration—" William Pitt, the Statesman and Orator,"

CHARLES S. HOYT.

### MUSIC.

- 17. Oration—"The Battle of Oriskany," ...... WILLIAM C. McADAM.
- 18. Oration—"Dante and his Work,"..... EDWIN MIDDLETON.
- 19. Oration—"The Mission of Thomas Hood," .. PRESTON K. PATTISON.
- 20. Rhetorical Orator, with the Inter-Collegiate Prize
  Oration—"The Negro in American History,"...Frank F. Laird.

### MUSIC.

21. Oration—"The Services of the Press During the Rebellion,"

John T. Perkins.

- 23. Oration—"Ancient and Modern Heroism," ..... ELIA S. YOVCHOFF.
- 24. Political Oration—"The Irishman in English History,"

WILLIAM Z. LUTHER.

25. Ethical Oration—"The Ethics of 'In Memoriam,"

FRANK V. MILLS.

### MUSIC.

26. Valedictory Orator, with the Pruyn Medal Oration—
"The History of a Nation, the Interpreter of its Laws,"

JACOB STREIBERT, JR.

### MUSIC.

PRIZES AND DEGREES CONFERRED.

### BENEDICTION.

# An Ordinance to Amend the Charter of Hamilton College.

By the Regents of the University of the State of New York:

An application having been made to the said Regents, by the trustees of Hamilton College, for an amendment of the charter of the said college, in order to provide for the election of four additional trustees by the alumni thereof, and it appearing that due public notice of the said application has been given as required by the ordinance of the said Regents in that behalf, and no objection thereto having been presented:

Now, therefore, be it known that the said Regents of the University, by virtue of the authority in them by law vested, do ordain, determine and declare that the charter of Hamilton College be, and the same is, hereby amended as follows, subject, however, to the power of the said Regents, at any time hereafter, on cause satisfactory to them, to alter, amend or repeal this ordinance:

Section I. On the day preceding the next annual commencement of Hamilton College, at 12 o'clock noon, an election shall be held in the chapel of the college, or at such place in the village of Clinton as the trustees of the college may designate, to choose four additional trustees of said college, which trustees, when duly chosen, shall possess the same power and perform the same duties as the other trustees of the college. Such election shall be by ballot, and every graduate of the college of at least three years' standing shall be entitled to vote at such election. No person shall be elected as one of the said additional trustees unless he be a graduate of the college of at least ten years' standing. Immediately after the election, the trustees so chosen shall be so classified by lot that the term of office of one of them shall expire with the close of commencement day of the year after such election, the second in two years, the third in three years, the fourth in four years after such first-named commencement day.

SECTION II. On the day preceding each subsequent commencement day an election shall be held to choose one trustee to fill the piace of the person whose term of office is about to expire. The person so chosen shall hold his office for the term of four years, and all the provisions of the first section of this ordinance relating to the qualifications of voters and the eligibility of candidates, and time, place and manner of holding the election shall be applicable to all such elections.

SECTION III. The trustees of the College shall appoint inspectors of all elections, and may prescribe such rules and regulations as they may deem proper for conducting the same, and for canvassing the votes and declaring the result. They shall also provide for the classification of the trustees to be elected in pursuance of the first section of this ordinance.

SECTION IV. Thirteen trustees regularly convened, shall hereafter constitute a quorum of the board.

In witness whereof, the said regents have caused their common seal to be hereunto affixed, and their Chancellor and Secretary to subscribe their names, this fourteenth day of January, in the year one thousand eight hundred and seventy-five.

JOHN V. L. PRUYN,

Chancellor of the University.

S. B. WOOLWORTH, Secretary.

# Regulations for the Election of Trustees.

- 1. The election shall be held at the Chapel of the Stone Church, in Clinton, on the day preceding the annual commencement, and the polls shall open at 12 M., and close at 1 P. M.
- 2. The president and secretaries of the Society of Alumni shall act as the president and secretaries of the meeting, unless others are chosen in their places.
- 3. Three inspectors of election shall be appointed by the Board of Trustees of the College, with the usual powers, who shall receive and canvass the votes, and declare the result, and shall communicate the same in writing to the Board of Trustees.
- 4. Every graduate of the college of at least three years' standing shall be entitled to vote at such election. No person shall be eligible as one of the trustees unless he be a graduate of the college of at least ten years' standing.
- 5. Graduates not intending to be present at the election, may forward their ballots to any officer of the Society of the Alumni residing in Clinton, who shall indorse his own name upon the ballot before depositing the same, it being required in every case that the name of the voter and of the candidate voted for, shall be in the handwriting of the voter.
- 6. A majority of all the ballots cast shall be necessary to the election of a trustee.
- 7. If no person receives a majority on the first balloting, a second or other balloting may be taken until an election is made.
- 8. An absent voter may send a second ballot to be deposited in his name, in case there is no choice on the first balloting. If no second ballot is sent, then the ballot used on the first balloting may be used or withheld on the second or any subsequent balloting, at the option of the agent holding the same.
- 9. Whenever a vacancy shall occur from death, resignation or any other cause, the graduates shall elect a trustee to fill the office for the remainder of the term, in which a vacancy has occurred, in the usual manner as above provided.

# SOCIETY OF ALUMNI.

This Society is composed of graduates from the College, and those upon whom it has conferred honorary or ad eundem degrees. Among its objects is the encouragement of Science and Letters, more especially in their connection with Hamilton College. It has the use of an alcove in the College Library, to which donations are solicited of books, pamphlets and papers, whose authors are Alumni of Hamilton. It seeks also the promotion of friendly feeling and sympathy among its living members, and the rendering of fit honor to the departed. Its annual meeting is held on the day preceding Commencement. Persons who can supply information appropriate to the Triennial Catalogue or the Obituary Record, are requested to communicate the same to the Necrologist. Catalogues and Schemes printed during the presidency of Rev. Dr. Davis would be especially welcome, for filling imperfect files,

# OFFICERS FOR 1877-8.

### President

DWIGHT H. OLMSTEAD, A. M., NEW YORK.

### Vice-Presidents.

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REV. BENJAMIN W. DWIGHT, PH. D., LL. D., CLINTON.

REV. MOSES E. DUNHAM, PH. D., JOHNSTOWN.

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> Corresponding Secretary. REV. ISAAC O. BEST, A. M.

Half-Century Annalist. HON. HENRY PITKIN NORTON, BROCKPORT. (Class of 1828.)

### Orator.

REV. WILLIAM ALVIN BARTLETT, D. D., INDIANAPOLIS, IND. (Class of 1852.)

### Poet.

REV. MYRON ADAMS, A. M., ROCHESTER. (Class of 1863.)

Trustees of the College, Elected by the Graduates. HON, THEODORE W. DWIGHT, LL. D., NEW YORK. (TERM EXPIRES IN JUNE, 1878.)

PRESIDENT DAVID H. COCHRAN, PH. D., LL. D., BROOKLYN. (TERM EXPIRES IN JUNE, 1879.)

HON. JOSEPH R. HAWLEY, LL. D., HARTFORD, CONN. (TERM EXPIRES IN JUNE, 1880.)

HON. PERRY H. SMITH, A. M. (TERM EXPIRES IN JUNE, 1881.)

# OBITUARY RECORD.

# FOR 1876-77.

# Class of 1817.

### JOHN BARTON, æt. 82.

Born in Stockbridge, Mass., March 15, 1795. Graduated from Andover Theological Seminary in 1822. Ordained September 26, 1832. Home Missionary in Virginia, 1822-3. Preached in Vernon Centre, N. Y., 1823-6. Preached in Orville, Geneva, Elmira, Camden, Corning, 1827-35. Pastor of Congregational Church in Camden, 1835-45. Resided in Clinton, 1846-77. Married Susan Dana Williams, of Vernon, N. Y., September 1, 1830. Died in Clinton, N. Y., April 28, 1877.

### Class of 1820.

### HARVEY HUMPHREY, æt. 80.

Born in Goshen, Litchfield Co., Conn., December 24, 1876. Tutor in Hamilton College, 1822-24. Admitted to the bar of Monroe Co. in 1825. County Judge of Monroe Co., 1852-56. Married ELIZABETH ROGERS PERKINS, in October, 1828. Died in Rochester, N. Y., May 1, 1877.

# EDMUND ASKIN BRUSH, æt. 77.

Born in Detroit, Mich., in 1800. Died in Detroit, Mich., July 10, 1877.

#### Class of 1823.

### ANDREW CUTLER, et. 77.

Born in Central Village, Conn., February 24, 1799. Author of Cutler's English Grammar, published in 1841. Died in Central Village, Conn., June 27, 1876.

#### Class of 1825.

# ISAAC FOOTE ADAMS, æt. 75.

Born in Hamilton, N. Y., December 4, 1801, Graduated from Auburn Theological Seminary in 1828. Ordained Evangelist by Chenango Presbytery, September 10, 1828. Labored at Pitcher, 1830-4 and 1840-5; at Columbus, 1831-40; at Triangle, 1845-9; at Seeley Creek, Pa., 1855-61; at Summer Hill, 1861-70. Married LAURA AUSTIN, Skaneateles, November 9, 1831. Died at Norwich, N. Y., November 23, 1876.

#### JOHN CHASE LORD, et. 71.

Born in Washington, Sullivan Co., N. H., August 9, 1805. Admitted to the bar of Eric Co., February 19, 1828. Married MARY ELIZABETH JOHNSON, of Buffalo, December 9, 1828. Graduated from Auburn Theological Seminary in 1833. Ordained by Buffalo Presbytery, September 4, 1833. Pastor of Second Presbyterian Church in Genesco, 1834-5; of Central Presbyterian Church in Buffalo, 1835-73. Received the Doctorate of Divinity from Hamilton College in 1841. Moderator of General Assembly at Charleston, S. C., in May 1852, Author of "Lectures to Young Men," published in 1836; "Lectures on Civilization," published in 1851. Died in Buffalo, N. Y., January 21, 1877.

# LEWIS HARLOW WOODRUFF, æt. 77.

Born in Litchfield, Conn., February 25, 1798. Principal of Binghamton Academy, 1825-8. Married Almeda Hutchinson, March 21, 1830. Principal of Academy in LeRaysville, Pa., 1832-40, Died in Dimock, Pa., June 25, 1875.

#### Class of 1827.

### JAMES HENRY EELLS, æt. 28.

Born in Westmoreland, N. Y., August 26, 1808. Tutor in Hamilton College, 1827-8. Graduated from Princeton Theological Seminary, 1831. Pastor of Presbyterian Church in Elyria, O., 1838-6. Married Maria A. Fletcher, of Oberlin, O., in 1835. Drowned in the Maumee River, Perrysburgh, O., December, 1836.

### JOHN McNAIR, æt. 63.

Born in Oswego, N. Y., August 26, 1805. Married Elvira Ann Seabury, of New York City, November 26, 1835. Died in Oswego, N. Y., August 21, 1868.

#### Class of 1828.

### WILLIAM LOOMIS MATHER, æt. 62.

Born in New Britain, Ct., July 6, 1808. Graduated from Andover Theological Seminary in 1831. Ordained September 28, 1832. Secretary of Northwestern Branch of American Education Society, 1834-7. Pastor of Congregational Church in Wiscasset, Maine, 1837-48. Settled at Concord, Mass., 1843-8; at Mattapasset, Mass., 1849-55; at Ann Arbor, Mich., and Fond du Lac, Wis., 1856-61. Chaplain of Third Wisconsin Regiment, under Col. Hamilton, 1861-2. Post Chaplain at Louisville, Ky., in New York and Rhode Island, 1862-6. Married AMANDA PALMER, of Little Compton, R. I., in 1835. Died in Andover, Mass., April 15, 1868.

#### Class of 1831.

### JONATHAN ALDEN WOODRUFF, et. 68.

Born in Coventry, Tolland Co., Conn., April 18, 1808. Entered Auburn Theological Seminary in 1831. Licensed to preach by the Black River Association in 1831. Preached at Warren, Centerville, Unionville, and Wooster, Ohio, and at Rock Island, Ill. Inaugurated Chancellor of Rock Island University, (now extinct,) August 25, 1841. Married, 1st, Susan Osborn, of Candor, Pa.; 2d, Amelia Talcott, of Hartford, Conn. Died at Imlay City, Mich., September 29, 1876.

# DANIEL DARWIN PRATT, æt. 64.

Born in Palermo, Maine, October 26, 1813. Member of the Legislature of Indiana, 1851-3. Elected to the Forty-First Congress in 1867. Elected United States Senator from Indiana in January, 1869. Received LL. D. from Hamilton College in 1872. Agpointed U. S. Commissioner of Internal Revenue in 1875. Died in Logansport, Indiana in June, 1877.

#### Class of 1832.

# HIRAM VAN VECHTEN WILLSON, æt. 58.

Born in Madison Co., N. Y., in April, 1808. In 1855 appointed by President Pierce, U. S. District Judge for Northern District of Ohio. Died in Cleveland, Chio, November 11, 1866.

# Class of 1835.

### CALVERT COMSTOCK, æt. 64.

Born in Western, N. Y., July 2, 1812. Admitted to the bar of Oneida County in 1835. Member of the New York State Assembly in 1845. District Attorney of Oneida County, 1845-50. Editor of the Rome Sentinel, 1838-55. Editor of the Albany Argus, 1855-66. Elected the first Mayor of Rome in 1872. Married Ann Eliza Sill, of Whitesboro, April 27, 1836. Died in Rome, October 10, 1876.

# Class of 1839.

# AMOS DELOS GRIDLEY, æt. 57.

Born in Clinton, N. Y., November 3,1819. Graduated from Andover Theological Seminary in 1843. Elected Professor of Latin and Modern Languages in Amherst College in 1847-Pastor of Presbyterian Church in Waterville, 1845-50. Trustee of Hamilton College, 1864-76 Elder in the Presbyterian Church in Clinton, 1855-76. Author of "History of the Town of Kirkland," published in 1874. Received the Doctorate of Divinity from Olivet College in 1875. Married, 1st, ELLEN M. Bristol, of Clinton, April 17, 1843; 2d, MARY TWINING, of New Haven, Conn., September 25, 1872. Died in Clinton, N. Y., October 23, 1876.

#### Class of 1840.

# JOHN NETTLETON POWELL, æt. 59.

Born in Clinton, October 21, 1818. Graduated from Yale Theological Seminary in 1845. Ordained as a Congregational Minister in Chelsea, III., April 1846. Principal of Yates Polytechnic Institute, Chittenango, 1862-3. Congregational Pastor in Rosendale, Wis., 1864-70. Died in Medford, Minn., in June, 1877.

# Class of 1843.

# FREDERICK GRIDLEY, æt. 55.

Born in Clinton, Oneida Co., N. Y., August 18, 1821. Married Harmony Luce, of Clinton, June 6, 1844. Removed to Buffalo, N. Y., in 1846. Cashier of White's Bank in Buffalo for twenty years. Visited Europe in 1872. Died in San Francisco, Cal., December 8, 1876.

#### Class of 1849.

### ZEBULON WANTON THOMPSON, æt. 53.

Born in Watertown, N. Y., in 1823. Graduated from Yale Medical College in 1852. Died in Auburn, Placer Co., Cal., March 15, 1876.

#### Class of 1852.

#### EDWIN OTWAY BURNHAM, æt. 49.

Born in Ghent, Kentucky, September 24, 1824. Graduated from Union Theological Seminary in May, 1855. Preached in Columbus City, Iowa, and Wilton, Minn., 1856-9, Married REBECCA ELIZABETH RUSSELL, of Sterling, Minn., July 3, 1860. Died at Los Angelos, Cal., August 1, 1878.

#### Class of 1865.

# JOHN ROWLAND ARRISON, æt. 37.

Born in Philadelphia, Pa., May 7, 1833. Married Mary D. Hollister, of Washington, D. C., in 1865. Died in Jersey City, N. J., January 23, 1876.

### Class of 1866.

#### JOHN DAVIS JONES, æt. 29.

Born in Pembrokeshire, South Wales, Great Britain, August 14, 1847. Graduated from Auburn Theological Seminary in May 1869. Died in Pella, Marion Co., Iowa, October, 1876.

# WILLIAM HENRY SPENCER, æt. 31.

Born in Utica, N. Y., May 3, 1847. Died in San Mateo, Florida, May 28, 1877.

# Class of 1867.

### DUANE CONANT, æt. 33.

Born in Middle Granville, N. Y., October 7, 1843. Graduated from Columbia College Law School in May. 1870. Died in Jersey City, N. J., August 10, 1876.

### Class of 1869.

### ALVAN ALLAN RICHMOND, æt. 33.

Born in Augusta, Oneida Co, April 19, 1844. Died in Leipsic, Germany, April 14, 1877.

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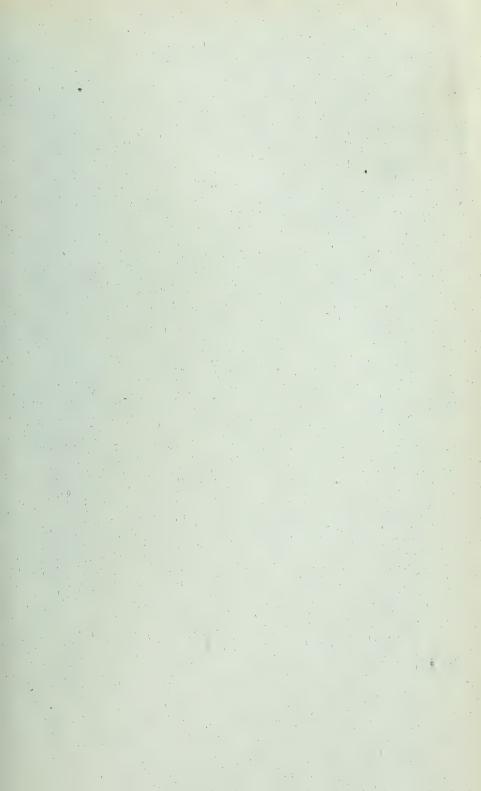
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APRIL.	7 14 21	1 8 15 22 29		3 10 17 24	4 11 18 25	5 12 19 26	6 13 20 27	OCT.	6 13 20	7 14		23		4 11 18 25	5 12 19 26
MAY.	5 12 19 26	6 13 20 27	7 14 21 28	1 8 15 22 29	2 9 16 23 30	3 10 17 24 31		NOV.	3 10 17 24	18	19	20		22	2 9 16 23 30
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# CALENDAR.

18	377.	
Sept.	6.	Fall Term opened,
Sept.	6.	Examination of Delinquents,Thursday.
Nov.	6.	State Election,
Nov.	29.	Thanksgiving Day,Thursday.
Dec.	1.	Tompkins Prize Examination,
Dec.	7.	Examinations Begin,Friday.
Dec.	12.	Fall Term closes,
4.0	.wo	Vacation of Four Weeks.
	78.	****
Jan.	10.	Winter term opens,Thursday.
Jan.	10.	Examination of Delinquents,Thursday.
Jan.	11.	Head Prize and Pruyn Medal Orations presented, Friday noon.
Jan.	24.	Day of Prayer for Colleges,
	22.	Washington's Birthday, Friday.
	28.	Curran Prize Examination,Thursday.
Mar.	29.	Examinations begin, Friday.
April	3.	Clark Prize Orations and Prize Essays presented,
		Wednesday noon.
April	3.	Junior Exhibition, Wednesday.
		Vacation of Two Weeks.
April	18.	Summer Term opens,Thursday.
April	18.	Examination of Delinquents,Thursday.
April	26.	Graduating Orations presented, Thursday noon.
May	30.	Decoration Day,Thursday.
May	31.	Underwood Prize Examination,Friday.
June	6.	Honors announced,Thursday.
June	20.	Examination of Lower Classes begins, Thursday.
June	22.	Prizes announced,Saturday.
June	23.	President's Baccalaureate Sermon,
June	23.	Address before Society of Christian Research, Sunday.
June	24.	Entrance Examination,
June	24.	Kingsley Prize Declamation, Monday evening.
June	25.	Entrance Examination,Tuesday morning,
June	25.	Kingsley Prize Debate,Tuesday.
June	25.	Anniversary of Phi Beta Kappa Society, Tuesday.
June	25.	Clark Prize Exhibition,
June	26.	Anniversary of the Society of Alumni,Wednesday.
June	27.	Commencement,
		Vacation of Ten Weeks.
Sept.	4.	Entrance Examination,
Sept.	5.	Fall term opens,
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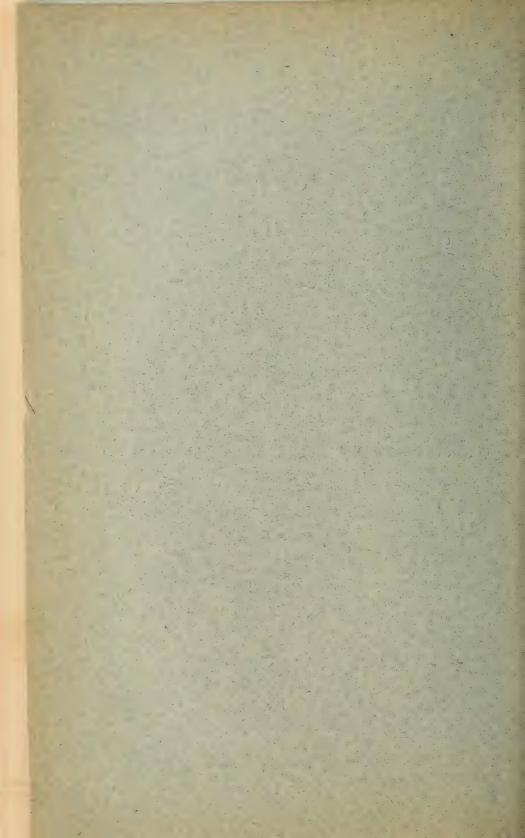
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OF THE TABLES.

# HAMILTON COLLEGE.

1878-9.



# SIXTY-SEVENTH ANNUAL CATALOGUE

OF THE

Officers and Students

OF

# HAMILTON COLLEGE,

FOR THE ACADEMIC YEAR,

1878-79.

SECOND EDITION.

CLINTON, N. Y.

PRINTED FOR THE COLLEGE.

ELLIS H. ROBERTS & CO., UTICA.

1878.

Hamilton Oneida Academy, Founded by Samuel Kirkland in 1793.

Hamilton College, Chartered in 1812.

"It is my earnest wish that the Institution may grow and flourish; that its advantages may be permanent and extensive; and that under the smiles of the God of Wisdom, it may prove an eminent means of diffusing useful knowledge, enlarging the bounds of human happiness, and aiding the reign of virtue and the kingdom of the Blessed Redeemer."

SAMUEL KIRKLAND.

# TRUSTEES.

		CLECTED.
	SAMUEL B. WOOLWORTH, LL. D., ALBANY,	1836.
	HENRY A. FOSTER, LL. D., ROME,	1836.
	SIMEON NORTH, LL. D., D. D., CLINTON,	1839.
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Hon.	OTHNIEL S. WILLIAMS, LL. D., CLINTON,	1847.
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	WILLIAM D. WALCOTT, Esq., New York Mills,	1863.
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REV.	L. MERRILL MILLER, D. D., OGDENSBURG,	1869.
	PUBLIUS V. ROGERS, A. M., UTICA,	1869.
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Juniors, 38.

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FRED MANWELL CALDER,	New York Mills	,s. n. 3 b. m.
FREDERICK LINCOLN DEWEY,	Franklin,S	igma Phi Place.
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DANIEL CLAY HOUGHTON,	Brooklyn,	Dr. Gallup's.
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Freshmen, 34.

# SUMMARY.

Seniors,	41
Juniors,	38
Sophomores,	47
Freshmen,	34
-	
Total,	160

# ABBREVIATIONS.

H.	H.,	Hungerford	HALL, OR	South	College.
D.	Н.,	Dexter	HALL, OR	North	College.
K.	Н.,	Kirkland I	HALL, OR	MIDDLE	College.

# Summary of the Triennial Catalogue.

Whole Number of Alumni,	2085
STELLIGERENTS,	513
Whole Number of Alumni Living,	1572
GRADUATES OF THE MAYNARD LAW SCHOOL,	164
Lawyers,	371
CLERGYMEN,	597
Foreign Mission aries,	25
Moderators of the Presbyterian General Assembly,	4
Members of Congress,	20
STATE GOVERNORS,	5
STATE SENATORS,	14
Members of State Constitutional Conventions,	12
Supreme Court Judges,	19
College Presidents,	12
REGENTS OF THE UNIVERSITY OF THE STATE OF NEW YORK,.	4
College Professors and Tutors,	66
Theological Seminary Professors,	12
NORMAL SCHOOL PRINCIPALS AND PROFESSORS,	7
PRINCIPALS OF ACADEMIES AND HIGH SCHOOLS,	51
Physicians,	56
Bankers and Brokers,	28
Editors,	47
Agriculturalists,	15
MERCHANTS,	39
Civil Engineers,	7

# General Information.

# Admission.

It is required that candidates for admission to the Freshman Class shall not be less than fifteen years of age, with a corresponding increase for an advanced standing, that they furnish evidence of good moral character, and if from another College, a regular dismission; and that they sustain a satisfactory examination on the PREPARATORY STUDIES, or, for an advanced class, on the several studies to which the class they propose to enter has attended. None can be admitted into the Senior Class after the winter vacation.

# Preparatory Studies.

- IN GREEK: Xenophon's Anabasis, two books; Homer's Iliad, two books; with the Greek Grammar, including prosody and the rules for pronunciation according to the Continental method.
- In Latin: Cæsar's Commentaries, four books; Virgil's Æneid, six books with prosody; Cicero's Select Orations; Sallust's Catiline; and either Sallust's Jugurthine War or the Eclogues of Virgil; with the Latin Grammar and Arnold's Latin Prose Composition, twelve chapters.
- IN MATHEMATICS: Arithmetic, Algebra to Equations of the second degree; Plane Geometry complete.
- Candidates will also be examined in English Grammar, Ancient and Modern Geography, History of the United States, and in Greek and Roman Antiquities. A Regents' Certificate of Academic Scholarship will be accepted in lieu of an examination in English Studies; and full admission will be given to a Candidate who brings a Regents' College Entrance Certificate.

ENTRANCE EXAMINATIONS are held at 9 o'clock, A. M., on Monday and Tuesday preceding Commencement, and on the last day of the ensuing vacation.

Candidates for admission to College should bring with them to the Examination Hall, pencils for writing, and a copy of each Greek and Latin Author in which they propose to be examined.

Students not candidates for a degree may pursue special branches of study under the direction of the Faculty. Such students must prove themselves on examination, qualified to pursue the studies selected, and will be required to conform to the general regulations of the College, and will be entitled on favorably completing the course to receive a certificate indicating their proficiency.

В

# Course of Instruction.

The whole Course of Instruction occupies four years, and the Students, in all the classes, are usually required to attend three exercises on each day. The degree of BACHELOR OF ARTS is conferred upon Students who complete this Course.

The object of the course is to form the mind to habits of accurate discrimination, close reasoning, and vigorous application; and, at the same time, furnish it with the leading facts and principles in Literature, Science and the Arts.

The Following is a General View of the Studies of each Term.

# FRESHMAN CLASS.

Homer's Odyssey—Owen's.

Cicero's De Senectute.

Latin Grammar reviewed.

Algebra—Robinson's New University.

 ${\bf Rhetoric: Elocution-} {\it Mandeville's Elements of Read-}$ 

ing and Oratory.

FIRST TERM,....

Bible: The Gospels—Greek Testament.

English Composition and Declamation.

Horace's Odes—Lincoln's.

 ${\bf Latin\ Composition---} Arnold's.$ 

Homer's Iliad—Boise's.

SECOND TERM, ... Greek Grammar reviewed—Hadley's.

Geometry completed—Robinson's.

Bible: The Gospels—Greek Testament.

English Composition and Declamation.

Livy's History—Lincoln's.

Herodotus and Thucydides—Mather's.

THIRD TERM, ... Greek and Roman Antiquities—Bojesen's.

Plane and Spherical Trigonometry-Robinson's.

Bible: The Gospels—Greek Testament.

English Composition and Declamation.

# SOPHOMORE CLASS.

Demosthenes' De Corona—Tyler's.

Navigation and Surveying—Robinson's. Tacitus' Germania and Agricola—Tyler's.

FIRST TERM,....

Conchology—Lectures.

Bible: Acts of the Apostles—Greek Testament.

English Composition and Declamation.

French Course—Bocher's Otto's Grammar; Knapp's Reader.

Analytical Geometry—Loomis'.

Rhetoric: Style, with Exercises in criticism—Blair's.

Study of words-Trench. SECOND TERM, ..

English Authors.

English Synonyms—Crabbe's and Graham's. Bible: Acts of Apostles—Greek Testament.

English Composition and Declamation.

Idyls of Theocritus—Renier's.

Tacitus' Histories—Tyler's.

French Translation continued. THIRD TERM. .

Differential Calculus - Loomis'.

Bible: Acts of the Apostles—Greek Testament.

English Composition and Declamation.

# JUNIOR CLASS.

Integral Calculus—Loomis'.

Sophocles' Antigone—Woolsey's.

German-Whitney's Grammar and Reader, and

Goethe's Prose.

FIRST TERM....

SECOND TERM, ..

American History—Lectures.

Bible: Epistle to the Romans—Greek Testament.

Forensic Disputation, Declamation,

English Composition.

Physics-Atkinson's Ganot.

Plautus—Harrington's.

Aeschylus' Prometheus Vinctus-Watson's.

Greek Composition.

Bible: Epistle to the Hebrews-Greek Testament.

Forensic Disputation. Declamation.

English Composition.

Astronomy—Snell's Olmsted.

Physics—Atkinson's Ganot.

Logic-Coppee's.

Rhetoric-Whately's. THIRD TERM, ...

English Literature.

Bible: Tischendorff's Four Gospels.

Forensic Disputation. Declamation.

English Composition.

# SENIOR CLASS.

Political Economy—Bowen's.

Philosophy of the Mind—Bowen's Hamilton.

Chemistry—Eliot and Storer's.

Evidences of Christianity—Butler's Analogy.

Debates and Essays on Questions in Mental and Moral Philosophy.

Orations. Forensic Disputation.

OPTIONAL STUDIES.

Political Philosophy—Guizot's History of Civilization. Greek Philosophy—Plato's Phædo.

Philosophy of the Mind—Porter's Elements.

Moral Philosophy.

Municipal Law—Blackstone's Commentaries.

Evidences of Christianity—Butler's Analogy.

Essays on Themes in Law and History.

Orations. Forensic Disputation.

OPTIONAL STUDIES.

Analytical Chemistry—Eliot and Storer's Manual.

Stoichiometry—Cook's Chemical Problems.

Agricultural Chemistry—Lectures.
Geology and Physical History—Dana's.

Constitutional Law-Duer's.

Natural Theology.

Orations. Forensic Disputation.

International Law—Lectures.

# Books of Reference.

# IN ANCIENT LANGUAGES:

FIRST TERM,...

SECOND TERM...

THIRD TERM....

Goodwin's, Crosby's, or Hadley's Greek Grammar. Liddell and Scott's Greek-English Lexicon. Andrews and Stoddard's or Harkness' Latin Grammar, or Allen and Greenough's. Andrews' Latin Lexicon. Yonge's English-Greek Lexicon. Smith's Dictionary of Greek and Roman Antiquities. Eschenberg's Manual of Classical Literature. Anthon's Classical Dictionary Long's Atlas of Classical Geography. Munk's Greek and Roman Metres. White's Greek Rhythm and Meter. Grote's History of Greece. Arnold's History of Rome. Keep's Homeric Dictionary.

### IN MODERN LANGUAGES:

Surrenne's French Dictionary. Hilpert's and Adler's German Dictionary.

### IN RHETORIC:

Kames' Elements of Criticism. Allibone's Dictionary of Authors. Marsh's Lectures on the English Language. Trench's Lectures. Bain's, Day's and Campbell's Rhetoric. Roget's Thesaurus. Worcester's and Webster's English Dictionary. Chambers' Cyclopedia of English Literature. Duyckinck's Cyclopedia of American Literature. Bautain's Art of Extempore Speaking.

# IN ASTRONOMY:

Lardner's Handbook, edited by Dunkin. Arago's Astronomie Populaire. Humboldt's Kosmos, vol. 3d. Brünow's Spherical Astronomy. Gauss' Theoria Motus Corporum Celestium. Chauvenet's Practical Astronomy.

# IN LAW:

Kent's Commentaries on American Law. Story's Commentaries on Constitutional Law. Vattel's Law of Nations.

#### IN PHYSICAL SCIENCE:

Müller-Pouillett's Physics. Dana's Mineralogy. Gray's Manual of Botany. Wyatt's Conchology. Dana's, Hitchcock's and Gray's and Adam's Geology. Miller's Chemistry. Roscoe's Chemistry. Johnson's "How Crops Grow and Feed."

# IN METAPHYSICS AND ETHICS:

Mackintosh's Progress of Ethical Philosophy. Porter's Human Intellect. Ueberweg's History of Philosophy. McCosh's Intuitions of the Mind. Jowett's Plato. Mill's Examination of Sir William Hamilton. Bowen's Modern Philosophy.

#### IN EVIDENCES OF CHRISTIANITY:

Alexander's and McIlvaine's Evidences of Christianity. Horne's Introduction.

# IN POLITICAL PHILOSOPHY:

Mulford's Nation. Lieber's Civil Liberty and Self-Government.

# Lectures.

Lectures are delivered on those subjects, in the College Course, which are not more advantageously taught by the use of approved text-books, viz:

# TO THE SENIOR CLASS-on

Modern History, in the	First Term.
Geology and Minerology,	Second Term.
Æsthetics,	Second Term.
Political Economy,	
History of the British Constitution,	Second Term.
Chemistry,	
Mental Philosophy,	Second Term.
Moral Philosophy,	
History of Philosophy,	
Evidences of Christianity,	
Constitutional Law,	Third Term.
International Law,	Third Term.
Agricultural Chemistry,	

### TO THE JUNIOR CLASS-On

American History, Legislative, Diplomatic and Political,		
	First Term.	
Classical Literature,	First Term.	
Natural Philosophy,Second an	d Third Terms.	
Greek Drama,	Second Term.	
Roman Drama,	Second Term.	
Astronomy,	Third Term.	
Biblical Literature,Second an	d Third Terms.	

German Language and Literature, ...... Third Term.

# TO THE SOPHOMORE CLASS-on

Conchology,	First Term.
Greek Orators,	Second Term.
English Language and Literature,	Second Term.
French Language and Literature	First Term.

# TO THE FRESHMAN CLASS-on

Methods of Study,	First Term.
Greek Poets,	Third Term.
Study of Latin	

# Rhetorical Exercises.

Weekly exercises in Composition and Extemporaneous Debate take place in the several classes. Wednesday and Saturday of each week, all the Students are required to attend public exhibitions in the Chapel, of Declamation, and of Original Essays, Disputes and Orations, under the direction and criticism of the Kingsley Professor of Rhetoric.

# Rhetoric and Elocution.

Rhetoric is taught, Sophomore year, by recitations from the text-book, impromptu examples, written exercises in illustration and criticism, and by daily talks and frequent lectures from the Professor of Rhetoric. In connection with the study each member of the class has assigned to him subjects in English Literature, upon which he is required to prepare Besides these, subjects are announced, upon which he may write at his option. These essays are examined by the Professor of Rhetoric, and made a means of special instruction to the writer. Among the subjects upon which essays were written by different members of the Class of 1880 are the following: Butler's "Hudibras" and Cervantes' "Don Quixote." The Hell of Milton and Dante. American Dialect Poetry. Milton, as seen in "Samson Agonistes." Milton's "Lady" in "Comus," and Goethe's "Margaret." Poe, the Poet and Man. Genius of Shakespeare, as seen in "Othello" and "Julius Cæsar." Johnson and Macaulay's Estimate of Milton. English University Life, as pictured by Thomas Hughes and Thackeray. Coleridge's "Ancient Mariner." Lander's "Pericles and Aspasia." Morris' "Life and Death of Jason." The Covenanters, as seen in "Old Mortality." Milton's "Hymn of the Nativity" and Bryant's "Thanatopsis." "Uncle Tom" and "Alton Locke." The Jew of "Ivanhoe," "Merchant of Venice," and "Daniel Deronda." American Life and Manners, as portrayed by Dickens. Scott's "Marmion." The Poetry of the West. Milton's "Lycidas" and Shelley's "Adonais." The Poets of Byron's Time, as seen in "English Bards and Scotch Reviewers." Kingsley's "Hypatia." Taine's Estimate of Tennyson. Moore and Byron as Song Writers. The French Academy. "The Minister's Wooing" and "The Circuit Rider." Byron's "Maid of Athens." Shelley's "Epithalamium" and Coleridge's "Genevieve." Scottish Character, as seen in "Heart of Mid Lothian" and "Rob Roy." Macaulay as a Poet. George Eliot's "Dorothea" and Miss Phelps' "Avis." The Theology of "Bitter-Sweet." Taine and Thackeray's Judgment of Pope. Shakespeare's "Hamlet" and Byron's "Manfred." King Richard I, as portrayed in Scott's "Talisman." "Henry Esmond" as a Picture of the time of Queen Anne. "Pickwick Papers" and "Innocents Abroad." The Religious Life of Scotland, as represented

by Burns. The Story of DeQuincey's Life and Literary Work. Pope's Estimate of Woman. Four of Dickens' Villains. "Elsie Venner" and "The Guardian Angel." The Savonarola of Fiction and History. Tennyson as a Dramatic Poet.

# Chemistry.

Through the munificence of the late Mr. SILAS D. CHILDS, of Utica, the Chemical Laboratory has undergone extensive alterations, and is supplied with new and valuable apparatus.

The Senior Class, besides receiving instruction in general Chemistry, both by lectures and recitations, in accordance with the will of Mr. Childs, receive a thorough course of instruction in Chemistry as applied in Agriculture.

During a portion of the year, instruction in qualitative chemical analysis, or in other special branches of Chemistry, will be given to those members of the Senior Class who may choose to pursue such studies.

Apparatus and chemicals will be furnished to students at reasonable prices. The facilities of the Laboratory are such that those who may desire to continue the study of Chemistry, after their graduation, will have an opportunity. Instruction may also be obtained in technical Chemistry by those not pursuing the regular College Course. The tuition for such students will be \$25 per term. The Laboratory is furnished with facilities for conducting Chemical investigations and analyses.

# Albert Barnes Department of Philosophy.

In this department Intellectual Philosophy is taught by means of textbooks, lectures, debates and essays. The principal text-book is Sir William Hamilton's Lectures (Bowen's edition,) which is preferred as a source of intellectual stimulus; this is supplemented by Porter's Elements, which is prized for its greater system and fullness, especially in the discussion of the process and conditions of perception, the representative faculty, imagination, the concept, and the very valuable historical summaries scattered through the volume. The first term of the Senior Year is devoted largely to the text-book. Few lectures are given; but debates are held about once a fortnight, and volunteer essays are called for from the beginning of the course. The subjects for debates and essays are assigned some time in advance, by the Professor; for debate the students are taken according to alphabetical order in divisions of six; they choose sides by lot; the debate is extempore; seven minutes are allowed to each debater, and remarks and criticisms are made at the close by the Professor. The recent additions to the Metaphysical Department of the Library, secured through the exertions of the Professor, are of great use in preparing for these debates, as the books are specially

at the service of disputants, under his direction. The following are some of the questions which have been discussed with the authorities to which the students are referred:

Is Philosophy the most useful of studies?

Affirmative—Morell's History, Spec. Philos., sect. 2. Porter's Human Intellect, sec. 9–15. Jour. Spec. Philos., July, 1877, pp. 231–237. Negative—Lewes' Hist. Philos., Introd. and p. 769, (Appleton.)

Is Truth or Mental Culture the Superior End?

Affirmative—Lewes' Introd., pp. xiii, xiv. Negative—Bowen's Hamilton, pp. 7-10.

Is all Human Knowledge Relative?

Affirmative—Hamilton's Life by Veitch, pp. 414, fg. Kant's Doctrine, see Porter's Elements, pp. 438–440. Mansell's Limits of Religious Thought, pp. 96, 146. Philosophy of the Conditioned, pp. 63, fg. Herbert Spencer's First Principles, p. 68. Mill's Examination, Vol. I, Chaps. 2 and 3. Negative—McCosh's Intuitions; see Index. Ditto: Defense of Fundamental Truth, Chap. 10. Porter's Human Intellect, pp. 521–523; do. Elements, pp. 69–70.

Have we an Immediate Knowledge of the External World?

Affirmative—Hamilton's Reid, Notes D. and D.\* Negative—Mills' Examination, Vol. I, Chaps. x-xiii.

Is Sight or Touch the more important in gaining a Knowledge of the External World?

Affirmative—Hamilton's Reid, Note E., p. 917. Helmholtz Pop. Scientific Lectures, p. 270. Am. Edition. Locke's Essay, 2, 9, 9. Negative—Porter's Elements, pp. 120, 126, 154, 164. Stewart's Elem. Vol. I, 5, 2. Thos. Brown, Lect. 29. Bain's Senses and Intell. pp. 366–373.

Is the Infinite an object of Human Knowledge?

Affirmative—Porter's Elements, 550 to the end. Calderwood's Philos. of the Infinite, chap. 3, also pp. 370–387, 397–406, 428–436. McCosh's Intuitions, pp. 186–201. Note, pp. 194–195. Mill's Exam., I, pp. 61–68, 102–124, Am. Ed. Negative—Hamilton's Discussions, (Philosophy of the Unconditioned.) Mansell's Limits, Lect., 2, 3, 4.

Is all Human Knowledge derived from Experience?

Affirmative—Mill's Exam., I, pp. 80, 181–189, 307–321. Bain's Mental Science, p. 181, appendix p. 33. Ribot's English Psychology, pp. 100–104, 170. Lewes on Hume, Hist., p. 577. Mill's Logic, II, Ch. 5–6. Negative—McCosh's Intuitions, pp. 20, 280. Defense of Fund. Truth, p. 251. Hamilton's Reid, 740–754. Am. Presby. Quart. Rev., Jan., 1866, July, 1868, April and July, 1869. Mansell's Metaph., 66, 248. Battle of the two Philosophies, Littell's Living Age, 4th series, vol. 15, p. 451.

Can Material Laws or Forces account for Mental Phenomena?

Affirmative—Tyndall's Belfast Address. Bain's Mind and Body. Herbert Spencer in Ribot's English Psychology. Prof. Hæckel in Nature, September 5, 1878. Negative—Porter's Human Intellect, pp. 16–40. Christlieb's Modern Doubt, pp. 145 seq. Cudworth's Intell. System, Chap. 3, p. 154. McCosh's Intuitions, 218, 352, 367–369. Bowne's Spencer, pp. 109 seq.

Does Hamilton's argument conclusively establish the Being of a God?

Affirmative—Mansell's Limits, p. 119 fg. Negative—Calderwood's Philosophy of the Infinite, pp. 34 fg.

Subjects for Essays: Hamilton's Style; Kant and Hume; Buckle's Treatment of the Scottish Intellect; Metaphysical Ideas in Wordworth.

These and similar questions generally arouse a lively interest, and the debates are well sustained and profitable. They do not belong to the prize system, and count only upon the general standing of the student, as is the case with the other exercises in this Department. It is through these debates that the study of Philosophy becomes a manifest stimulus to the mind, and a powerful agent in the work of self-education. In the Second Term a course of twelve lectures is delivered, the object of which is to acquaint the class with recent phases of philosophical thinking, to defend the spiritual philosophy from the sensationalism of Mill, and to combat the materialistic teachings and tendencies of Comte, Spencer and Bain. On these lectures, notes and recitations are required, and they are included in the final examination. In the third term, sometimes also in the second, a class is formed for the optional study of Greek philosophy in the original. The Phædo of Plato has hitherto been studied in the editions of Geddes, Wagner and Davis, with the aid of Schleiermacher, Ackermann, Süsemihl, Baur and Fouillée.

# Litchfield Observatory.

As a means of giving more complete instruction in Astronomy, and also for the purpose of original observation, an Astronomical Observatory has been erected on the College grounds. The Astronomical Professorship and the Observatory have been very liberally endowed by the Hon. Edwin C. Litchfield, LL. D., of Brooklyn.

The Observatory consists of a central building, with wings on the east and west sides. The central building is twenty-seven feet square, and two stories high, surmounted by a revolving tower, twenty feet in diameter. The great Equatorial in the tower, constructed by Spencer and Eaton, has an object glass of 13.5 inches in diameter, and focal length of nearly sixteen feet; it is provided with six positive and six negative eye pieces, with a ring and filar micrometer. For solar observations it has a prismatic polarizing eye-piece of original construction by Mr. Robert B. Tolles, of Boston, Mass. The declination circle of twenty-four inches, by means of four verniers, reads to four seconds of arc; the hour circle of fourteen inches, by means of two verniers, reads to two seconds of time.

The instrument is mounted upon a granite shaft, nine feet in height, resting upon a pier of solid masonry. A clock work with Bond's isodynamic escapement and spring governor, causes the telescope to follow the daily motions of the stars, by acting upon long arms attached to the equatorial axis. The wings are each eighteen feet square; the east room is used as an office for the Director. In the west room is mounted a portable Transit Instrument, of  $2\frac{1}{2}$  inches aperture, the gift of Hon. Anson S. Miller, LL. D., of Rockford, Ill., and constructed by W. Wurdeman, of Washington, D. C. It has a cast iron folding stand invented by the maker.

Near the Transit is an Astronomical Clock, constructed by William Bond & Son, Boston, and presented by the late Hon. WM. CURTIS NOYES, of New York. It is regulated for mean time, and provided with the break-circuit for telegraphic operations. By the side of the Clock is a Chronograph of Bond's most recent construction, and regulated by the spring governor, presented by MICHAEL MOORE, Esq., of Trenton Falls. These instruments have been connected by a telegraphic wire with the nearest station; and the longitude of the Observatory has thus been accurately determined by exchanging star signals with the Harvard College Observatory, at Cambridge, Mass.

In its turn, the Litchfield Observatory already has become the basis of several longitudes in the State, determined under the auspices of the Regents of the University at Buffalo, Syracuse, Elmira, Ogdensburg, and of the longitude of the Detroit Observatory at Ann Arbor, Mich., which latter forms the fundamental point for the longitude of the Lake Survey. The latest work of this kind has been to determine the longitude of the western boundary of the State of New York.

Besides, the Observatory has a Sidereal Chronometer, constructed by the same makers, with Hartnup's improved combination balance; this instrument was the gift of the late Hon, George Underwood, of Auburn.

A Morse Telegraph Apparatus also has been presented by the late S. W. Chubbuck, of Utica, and an Aneroid Barometer by the late Simeon Benjamin, of Elmira.

In order to observe the total eclipse of the sun, August 7, 1869, Mr. EDWIN C. LITCHFIELD, presented a fine portable telescope, so that an expedition could be organized, and proceed from this Observatory to Des Moines, Iowa. The cost of the expedition was likewise defrayed by the liberality of Mr. LITCHFIELD. The Telescope, the make of Messrs. Stein-HEIL Sons, of Munich, has 4 (French) inches aperture, 5 feet focal length, and is mounted parallactically on a solid iron tripod, with setting circles for right ascension and declination, and has also a tangent screw for following the daily motion of a star. It has two terrestrial and six astronomical eye-pieces, (varying in power from 40 to 360,) a ring and a scale micrometer, and a sliding wedge for moderating the light. is, moreover, fitted to the eye tube a direct vision spectroscope, with five prisms, for analyzing the light of the sun and its protuberances. instrument will be particularly useful for the exercise of students, who may make astronomy a special study.

Another portable telescope, of the comet-seeker construction, was brought from Europe by the Director four years ago. It is the make of Mr. Hugo Schroeder, of Hamburg, and its object-glass has 5 inches aperture. There are 5 eye-pieces, varying in power from 25 to 275, with a ringmicrometer, and a prism for more convenient observation. The telescope is mounted on a firm wooden tripod, with circles for altitude and azimut, divided into degrees.

In order to make full use of the two last mentioned telescopes, an addition has now been built on the west side of the Observatory, connecting by a door with the transit room. It consists of an entrance or study room, and two movable domes, ten feet in diameter, the northern conical, the southern a hemisphere. Solid piers of masonry secure the stability of the instruments.

The following thirty-two Asteroids were first discovered at the Litchfield Observatory:

- 0 0001 10				
Number	72,	FERONIA	discovered	May 29, 1861.
66	75,	EURYDICE,	66	September 22, 1862.
66	77,	FRIGGA,		November 12, 1862.
66	75,	IO,	66	September 19, 1865.
"	88,	THISBEE,	66	June 15, 1866.
"	92,	UNDINE,	66	July 7, 1867.
. "	98,	IANTHE,	"	April 18, 1868.
"	102,	MIRIAM,		August 22, 1868.
"		FELICITAS,	"	October 9, 1869.
"	111,	ATE,	, "	August 15, 1870.
"	112,	IPHIGENIA,	66	September 19, 1870.
66		CASSANDRA,		July 23, 1871.
"	116,	SIRONA,	66	September 8, 1871.
ee	(122,	GERDA,	"	July 31, 1872.
		BRUNHILDA,		July 31, 1872.
"	124,	ALCESTIS,		August 23, 1872.
66	129,	ANTIGONE,	**	February 6, 1873.
"	130,	ELECTRA,	. "	February 17, 1873.
"	131,	VALA,	. "	May 25, 1873.
"		HERTHA,		February 18, 1874.
"		VIBILIA,	46	June 3, 1875.
		ADEONA,	•	June 3, 1875.
*6		UNA,		February 20, 1876.
"		LORELEY,		August 9, 1876.
"		RHODOPE,		August 15, 1876.
"	167,	URDA,	. "	August 28, 1876.
"	176,	IDUNA,	• "	October 14, 1877.
"		EUNIKE,		March 1, 1878.
"		MENIPPE,		June 18, 1878.
"		PTHIA,		September 9, 1878.
"		ISMENE,		September 22, 1878.
"		KOLGA,		September 30, 1878.
		96	2	

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## Knox Hall of Natural History.

The Department of Natural History has the benefit of an endowment, given by the late Hon. James Knox, LL. D., of Knoxville, Knox County, Illinois.

The Geological and Mineralogical Cabinets and Collections in Natural History, embrace the following, viz:

- 1, 9,000 Specimens of Ores and Simple Minerals.
- 2. 2,500 Specimens of Fossils and Rocks to illustrate the Geology of New York.
  - 3. 1,000 Specimens to illustrate the Geology of the United States.
  - 4. 600 Fossils, mostly from the Silurian Formations of Europe.
  - 5. 500 Specimens from the Coal Formations of the United States.
  - 6. 250 Specimens from the New Red Sandstone Formation.
  - 7. 600 Specimens of Crystalized Minerals from New York localities.
  - 8. 2,000 Specimens of Land, Fresh Water and Marine Shells.
  - 9. 300 Specimens in Ornithology from China.
- 10. 13 Cases of Specimens in Entomology, presented by Hon. Thomas Barlow.
  - 11. Plants from China, presented by Dr. S. Wells Williams.
  - 12. One Case of Birds from the Transit of Venus Expedition.

## Sartwell Herbarium.

Through the liberality of the late Hamilton White, of Syracuse, the College Collections in Natural History have been enriched by the Herbarium, collected by the late Dr. H. P. Sartwell, of Penn Yan, and well known in scientific circles as a very extensive and valuable exhibition of our North American Flora. This Herbarium is the result of fifty years of botanical study, research and correspondence. It contains eight thousand samples of plants, skillfully cured, accurately labeled and conveniently classified in sixty-two handsome volumes. Among the more unique or useful specimens are 451 Mosses, 226 Lichens, 341 Sea-Weeds, 600 Fungi, 575 Ferns, 314 Grasses, 200 Ericacee.

## Religious Instruction.

Morning Prayers, with reading of the Scriptures are attended daily in the College Chapel. Public services are attended in the Chapel on the Sabbath, when all the students are required to be present, except such as have permission to attend at other places of worship. On Sabbath and Tuesday evenings there are religious services which all the students are invited to attend. A Church has been organized on such principles as to embrace members from various Evangelical Denominations. For the promotion of their spiritual good and highest usefulness, it is desirable

that all professors of religion coming to the Institution should bring letters and connect themselves with the College Church.

A systematic course of Biblical Instruction is arranged for the several classes, a statement of which may be found in the General View of the Studies of the Year.

The Society of Christian Research holds its meetings monthly, when reports are read on the condition of Christian Missions in various parts of the world, and questions of religious interest are discussed. The Annual Address before this Society was delivered last Commencement, by Rev. Norman Seaver, D. D., of Syracuse.

## Examinations.

- 1. Of all the Classes, at the close of the First Term.
- 2. Of all the Classes, at the close of the Second Term.
- 3. Of the Senior Class, three weeks previous to Commencement.
- 4. Of the other three Classes, the week previous to Commencement.
- 5. Of Delinquents, at the beginning of each Term.
- 6. Of Tompkins Prize Competitors, on first Saturday in December.
- 7. Of Curran Prize Competitors, on the Fourth Thursday in March.
- 8. Of Underwood Prize Competitors, on last Friday in May.
- 9. Of Candidates for admission at each Commencement and at the opening of each Term.

#### Public Exhibitions.

- 1. Junior Exhibition, at the close of the Second Term.
- 2. Clark Prize Exhibition, Tuesday evening of Commencement Week.
  - 3. Kingsley Prize Debate, Tuesday preceding Commencement.
- 4. Kingsley Prize Declamation, on the Monday evening preceding Commencement.
  - 5. Commencement, on the Thursday after the last Tuesday in June.

#### Terms.

- 1. From the first Thursday in September, fourteen weeks.
- 2. From the Thursday after the first Sunday in January, twelve weeks.
  - 3. From the third Thursday in April to Commencement.

## Second Degrees.

Graduates of three years' standing, who have continued their studies, are entitled to the degree of Master of Arts, on application to the President. The fee for the Degree and Diploma is \$5, payable in advance.

## Expenses.

Board, from \$3.00 to \$4.50 per week,\$114 00	to	\$171 00
Fuel and Lights,	"	15 00
Rent for Rooms, unfurnished, from \$3 to \$12 per		
term, 9 00	"	36 00
Ordinary repairs; sweeping and heating the pub-		
lic rooms, \$5 per term,	"	15 00
	"	. 75 00
Amount\$223 00		\$312.00

In addition to the preceding, any damages voluntarily committed in the community of students, are charged to the individuals or classes committing them, when known; to the whole body of students when not known, under the name of Extra Contingent Expenses.

## Payment of Bills.

It is provided by a resolution of the Board of Trustees-

- 1. That all students be required to pay their term bills in advance, and that no student be admitted to the recitation room after the first week of the term, unless his bills have been paid or arranged to the satisfaction of the Treasurer.
- 2. That no student can have an honorable dismission from the College or certificate of his previous attendance in it, until all his bills are paid or satisfactorily secured.
- 3. That in extreme cases, a student whose circumstances render it necessary, and who shall present satisfactory testimonials of the fact to the Executive Committee, if he is a worthy member of College, and his undergraduate course is completed in this Institution, can have his bills for tuition remitted.

## The Libraries.

The College and Society Libraries, amounting to 12,000 volumes, are accessible to students.

A few gentlemen in the City of New York, a few years since, presented to the College the private library of the late Edward Robinson, D. D., LL. D., of Union Theological Seminary. It consists of 1,420 volumes, and about 100 valuable maps, and furnishes rare facilities for the study of Biblical Exegesis and Scriptural Geography.

Hon. WILLIAM CURTIS NOYES, LL. D., a native of Oneida County and an honorary alumnus of the College, after a life of eminent service, professional and political, bequeathed to Hamilton College his Law Library. The collection numbers about five thousand volumes. The books had been collected during a practice of over twenty-five years, at a cost of not

less than sixty thousand dollars. "The collection consists of all the American Reports, with scarcely an exception, down to the present time; of all the English Reports in the Courts of Law and Chancery, and in the Exchequer, down to the beginning of the year 1860; and all the Scotch decisions, in the Judiciary, Senior Courts and House of Lords; and the Irish Reports in Law and Equity.

In Elementary Law it contains all the principal treatises in England and America, among which is the 'Law Library,' in upwards of ninety volumes.

It contains a complete set, in upwards of seventy volumes, of the printed Statutes of the Colony and State of New York, including the Session Laws from the earliest period, commencing with a copy of Bradford's, printed in London in 1719, which formerly belonged to Lord De la Warr, and seems to have come from the plantation office in the colony."

The NOYES LIBRARY is at all times accessible to Members of the Bar. The new building for the Library in honor of the principal contributor to the fund for its erection, is named the "Perry H. Smith Library Hall." The alumni of the College in Illinois, Wisconsin, and Iowa have also been filial and generous in their gifts.

The building is two stories high above the basement: 75 feet long and 50 broad. The first floor above the basement is divided into the vestibule and hall, two rooms for the Librarian, and the library proper. The alcoves in the library room are arranged in three tiers, one above another, and with the adjacent walls and the Librarian's rooms will furnish a place for 60,000 volumes. The library is lighted by windows in the side walls and by skylights.

Over the entrance hall and Librarian's rooms, there is an apartment for a Memorial Hall and Art Gallery, to contain tablets and portraits of the alumni and students of the College who have served their country; also portraits and other memorials of the founders of the College, its officers and benefactors.

Valuable additions have been made to the Library, in the Department of Metaphysics, by Professor Mears, whose friends have contributed in sums previously acknowledged, \$392 for this purpose, to which the sum of \$100 from George W. Childs, Esq., of the Philadelphia *Ledger*, is to be added, making \$492 in all.

In honor of the prizes awarded Mr. Julien M. Elliot, "76, and Mr. Frank F. Laird, "77, at the Inter-Collegiate contest in Oratory, held in the Academy of Music, New York, January 4, 1876, and January 3, 1877, fifteen hundred dollars were presented to Professor Frink, by the Rev. Peter Lockwood, the Hon. Samuel D. Hand, M. D., and the Hon. Charles McKinney, of Binghamton, N. Y., for the purchase of recent books in polite literature. These books were selected by Professor Frink, with special reference to the work of the Rhetorical Department, and are called the Rhetorical Library. Mr. McKinney has made additional gifts to the Library, and the students have provided for its annual increase.

# Recent Donations to the Library.

CHARLES S. OWENS, Utica,	33
MYRON E. BOYNTON, M. D., Clinton,	8
HAMILTON B. TOMPKINS, A. M., New York,	7
CHARLES H. TRUAX, A. M., New York,	7
Hon. John J. Knox, U. S. Comptroller of the Currency,	7
M. D. RAYMOND, Esq., Tarrytown,	7
Hon. WILLIAM J. BACON, M. C., Utica,	5
	. 3
Hon. LE ROY PARKER, Flint, Mich.,	
Hon. OLIVER L. BARBOUR, LL. D., Saratoga,	. 3
Rev. Malcolm McVicar, Ph. D., Potsdam,	2
HENRY PHILLIPS, Jr., Ph. D., Philadelphia, Pa.,	1
Mrs. Ora Haskell, Dexter,	2
GEORGE H. WOODRUFF, Joliet, Ill.,	2
Hon. JOHN W. FERDON, Piermont,	1
Rev. A. J. Fennel, D. D., Glens Falls,	1
Samuel F. Haven, LL. D., Worcester, Mass.,	1
Hon. Horatio Seymour, LL. D., Utica,	1
Hon. James O. Putnam, Buffalo,	1
Dr. M. M. Bagg, Utica,	1
Hon. D. W. C. Peck, Mexico,	1
Prof. ISAAC H. HALL, Ph. D., Philadelphia,	1
Hon. John Sayles, Brenham, Texas,	1
Rev. WILLIAM HUTTON, Philadelphia,	1
Hon, DAVID McMASTER, Bath,	1
Rev. Dana W. Bigelow, Utica,	1
Rev. J. Fisher Crosette, Chefoo, China,	1
LORD LINDSAY, Scotland,	1
CARLOS H. STONE, Mexico,	1
Hon. J. BANCROFT DAVIS, Washington, D. C.,	1
Rev. Dr. John F. Kendall, Laporte, Ind.,	1
JOHN ALLYN, Boston,	4
GINN & HEATH, Boston,	4
S. C. Griggs & Co., Chicago,	3
D. APPLETON & Co., New York,	1
CLARK & MAYNARD, New York,	1
HARPER Brothers, New York,	1
E. STEIGER, New York,	1
Conference of Protestant Missionaries in China,	1
Department of State, Albany,	35
Department of the Interior, Washington, D. C.,	54
U. S. Coast Survey, Washington, D. C.,	2
Regents of the University of the State of New York,	2
Department of State, Washington, D. C.,	1
Treasury Department, Washington, D. C.,	. 1
Treasury Department, wasnington, D. C.,	C T

	Рамриі	ETS.
CHARLES S. OWENS, Esq., Utica,		27
Hon. Ellis H. Roberts, LL. D., Utica,		6
CHARLES HENRY HART, Esq., Philadelphia,		1
Prof. WILLIAM S. TYLER, D. D., Amherst College,		
Hon. WILLIAM SMYTH, Albany, N. Y.,		
Hon. JOHN F. SEYMOUR, Utica,		
Prof. O. C. Marsh, New Haven,		
R. C. Collis, Esq., Syracuse,		
Prof. Frederic W. Symonds, M. S., Ithaca,		
L. L. LAWS, LL. D., Columbia, Mo.,		
Mercantile Library Association, San Francisco,		
Astor Library, New York,		

## Absence from College.

The portion of the year allotted to vacations is so great as to render it quite unnecessary for students to visit their friends during the term, except for urgent and unforeseen reasons. The occasional loss of a day can not fail to have an unfavorable bearing on the intellectual habits and standing of the student. It is hoped that parents and guardians will concur with the Faculty in their opinion of the inexpediency of granting leave of absence in ordinary cases. During vacations the College buildings are closed; and it is not thought desirable that students from abroad should remain in Clinton.

No deduction for absence will be made in the Term bills, where the student returns to the same class which he left.

Members of the Senior Class can not be graduated unless they have been in attendance during two terms of the Senior year. No student is permitted to take part in the exercises of Commencement day who has not spent the Third Term of his Senior year in College, and made his preparation also in College.

## Pecuniary Aid.

The interest of beneficiary funds, amounting to about \$3,000 per year, will be annually distributed to needy students, preference being given to those of Christian character and good scholarship.

The College has received a gift of \$4,000 from Samuel H. Jarden, Esq., of Philadelphia, Pa., as a permanent investment, to be known as the Jarden Fund for the aid of worthy and loyal students.

Students who are candidates for the Christian Ministry, may receive aid, if their circumstances require it, to the amount of from one hundred to one hundred and twenty dollars a year, by placing themselves under the care of the Presbyterian Board of Education, or under that of the American Education Society.

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## Teaching.

The Faculty keep a Register of Graduates and Undergraduates wishing engagements to teach, and will aim to nominate suitable candidates in reply to applications for teachers. Applicants for teachers should state definitely what service will be required, and what compensation will be paid.

The following appointments for teaching, or other educational work, have been recently made:

- 1. J. HENRY SHEPHERD, Superintendent of Schools in Shreveport, La.
- 2. Lansing L. Porter, Professor of Mathematics and Natural Sciences in Robert College, Constantinople.
  - 3. FRED DICK, Principal of Union School, Gowanda, Cattaraugus Co.
  - 4. WILLIAM S. HALL, Principal of Union School, Niagara Falls.
  - 5. B. DWIGHT HOLBROOK, Principal of Morgan School, Clinton, Conn.
- 6. GEORGE P. BRISTOL, Teacher of Ancient Languages in Delaware Literary Institute, Franklin.
- 7. Newton W. Cadwell, Associate Principal of Richfield Springs Seminary.
  - 8. PHILIP M. HULL, Principal of Vernon Union School.
- 9. FAYETTE KELLEY, Teacher in Jackson Military Institute, Tarrytown.
  - 10. Byron Wells, Principal of Evans Academy, Peterboro.
- 11. GEORGE W. KIMBERLEY, Teacher in Susquehanna Collegiate Institute, Towanda, Pa.
  - 12. EARL T. LOCKARD, Principal of Joliet High School, Illinois.
  - 13. WILLIAM Z. LUTHER, Teacher in Clinton Grammar School.
- 14-15. Frank V. Mills and Charles R. Kingsley, Teachers in Brooklyn Polytechnic Institute.
  - 16. Preston K. Pattison, Principal of Medina Academy, Orleans Co.
  - 17. JAMES WINNE, Principal of Holland Patent Academy, Oneida Co.
- 18-19. SEWARD D. ALLEN and JAMES B. McGIFFERT, Associate Principals of West Winfield Academy, Herkimer Co.
  - 20. HENRY W. CALLAHAN, Principal of Windsor Academy, Broome Co.
  - 21. WILLIAM H. BENEDICT, Principal of Athens Academy, Pa.
  - 22. George W. Ellis, Principal of Springville Academy, Erie Co.
  - 23. FRANK H. HALL, Principal of Sherman Academy, Chautaugua Co.
- 24-25. HENRY C. HOLBROOK and CARLOS H. STONE, Teachers in Sing Sing Military Institute, Westchester Co.
  - 26. EUGENE W. LYTTLE, Teacher in Westfield, N. J.
  - 27. JOSEPH A. McConnell, Principal of New Berlin Academy.
  - 28. James McLachlan, Jr., School Commissioner in Tompkins Co.
  - 29. WILLIAM L. PARSONS, Teacher in Adelphi Academy, Brooklyn.
  - 30. HENRY A. PORTER, Teacher in Gleason's Academy, Chicago.
  - 31. GEORGE S. WEBSTER, Teacher in Whitestown Seminary.

# Tabular View of the Studies.

For 1878-79.

#### FIRST TERM.

Day and Hour.	Seniors.	Juniors.	Sophomores.	Freshmen.
Monday, 9 A. M.,.	Butler's Analogy. Prest. Brown.	The Epistles. Prof. FRINK.	Acts of Apostles. Prof. Hopkins.	The Gospels. Prof. North.
Tuesday, Wednes- day, Friday, Sat- urday, 9 A. M.,	Intellectual Philosophy. Frof. MEARS.	Integral Calculus. Prof. Root.	Demosthenes. Prof. North.	De Senectute. Prof. Hopkins
Thursday, 9 A. M.,	Debate. Prof. Evans.	Debate. Prof. FRINK	Essays. Prof. Hopkins.	Essays, 10 A. M., Prof. FRINK
Monday, Tuesday Wednes., Tnurs., Sat., 10 A. M.,	Polit. Economy. Prof. Evans.			
Every Week-Day. 11 or 10.45 A. M.,	Chemistry. Prof. CHESTER.	Aeschylus. Prof. North.	Surveying & Navigation. Prof. Root.	Elements of Oratory. Prof. FRINK
Wednesday, 11.30		Rhetorical E	xercises in Chapel.	Prof. FRINK.
Satur., 11.90 A. M.,	atur., 11.30 A. M., Rhetorical Exercises in Chapel; all the Classes. Prof. Frink.			
Monday, Tuesday Thurs., Friday, 4 or 3.30 P. M.,		German. Prof. MEARS.	Tacitus. Prof. Hopkins.	Algebra. Prof. HUNTINGTON
Monday, 11 A.M.,.		Lectures on Hist. Prof. Evans.		
Optional Study, Thursday, 3.30 P. M.,	Guizot's Civiliza- tion, Prest. Brown.			

#### SECOND TERM.

Day and Hour.	Seniors.	Juniors.	Sophomores.	Freshmen.
Monday 9 A. M.,	Butler's Analogy. Prest. Brown.	The Epistles. Prof. FRINK.	Acts of Apostles. Prof. Hopkins.	The Gospels. Prof. North.
Tuesday, Wednes- day, Friday, Sat- urday, 9 A. M.,	Moral Philos. Prest. Brown.	Plautus. Prof. Hopkins.	Rhetoric. Prof. FRINK.	Iliad. Prof. North.
Thursday, 9 A. M.,	Debate. Prof. Evans.	Debate. Prof. FRINK.	Essays. Prof. FRINK.	Essays. Prof. Hopkins.

## SECOND TERM. (Continued.)

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Day and Hour.	Seniors.	Juniors.	Sophomores.	Freshman.
Monday. Tuesday, Wednes., Thurs day, Sat., 10 A. M	Intellect. Philos. Prof. MEARS.			
Every Day, 11.00 or 10.45 A. M.,	Blackstone. Prof. Evans.	Sophocles. Prof. North.	Analyt. Geom. Prof. Root.	Livy. Prof. HCPKINS.
Wednesday, 11.30		Rhetorical E	xercises in Chapel.	Prof. FRINK.
Saturday, 11.30 A. M.,	Rhetorical I	Exercises in Chapel	; all the Classes. P	rof. FRINK.
Monday, Tuesday, Thurs., Friday, 3.30 P. M.,		Physics. Prof. HUNTINGTON.	French. Prof. MEARS.	Geometry. Prof. Root.
Optional Study,— Monday, Tuesday, Thurday, Friday, 2-4 P. M.,	Anal. Chemistry. Prof. CHESTER.			
Monday, 11 A. M.,.		Lectures on Hist. Prof. Evans.		

#### THIRD TERM.

Evidences. Prest. Brown.	The Epistles. Prof. MEARS.	Acts of Apostles. Prof. Hopkins.	Gospels.
Geology. Prof. Root.	Physics. Prof. HUNTINGTON.	Theocritus. Prof. North.	Horace. Prof. Hopkins
Debate. Prof. Evans.	Debate. Prof. FRINK.	Essays. Prof. Hopkins.	Essays. Prof. MEARS
Constitu'l Law. Prof. Evans.		  -	
Agricultural Chemistry. Prof. CHESTER.	Logic. Prof. FRINK.	Differential Calculus. Prof. Root.	Homer. Prof. North
	Rhetorical E	xercises in Chapel.	Prof. FRINK.
Rhetorical Ex	ercises in the Chap	el: all the Classes.	Prof. FRINK.
	Astronomy. Prof. FETERS.	Tacitus. Prof. Hopkins.	Trigonometry Prof. Room
Greek Philosophy Plato's Phædo. Prof. MEARS.			
	Prest. BROWN.  Geology. Frof. ROOT.  Debate. Prof. EVANS.  Constitu'l Law. Prof. EvANS.  Agricultural Chemistry. Prof. CHESTER.  Rhetorical Ex  Greek Philosophy Plato's Phædo.	Prest. Brown.  Geology. Prof. Root.  Debate. Prof. Evans.  Constitu'l Law. Prof. Evans.  Agricultural Chemistry. Prof. CHESTER.  Rhetorical Exercises in the Chapter of the	Prest. Brown.  Geology. Prof. Root.  Debate. Prof. Evans.  Constitu'l Law. Prof. Chemistry. Prof. CHESTER.  Rhetorical Exercises in the Chapel: all the Classes.  Astronomy. Prof. Feters.  Greek Philosophy Plato's Phaedo.  Prof. Mears.  Prof. Mecritus. Prof. Theocritus. Prof. North.  Essays. Prof. Hopkins.  Differential Calculus. Prof. Root.  Rhetorical Exercises in Chapel.  Tacitus. Prof. Hopkins.

#### Prizes.

- 1. A fund of \$1,500, founded by a friend of the College, furnishes two Prizes for members of the Senior Class who excel in *Extemporaneous Speaking*.
- 2. A Fund of \$700, founded by Charles C. Kellogg, A. M., Utica, furnishes a Prize for any student of the Senior Class, except the successful competitors for the Clark Prize, the Pruyn Medal, the Head Prize and the Kirkland Prize, who shall excel in the composition and delivery of his Commencement Oration.
- 3. A Fund of \$500, founded by the late Hon. AARON CLARK, of New York, furnishes a Prize for the student of the Senior Class who excels in *Original Oratory*.
- 4. A Fund of \$500, founded by Hon. J. V. L. PRUYN, LL. D., of Albany, Chancellor of the University of the State of New York, furnishes a Gold Medal for any student of the Senior Class, except the successful competitors for the Head Prize and the Kirkland Prize, who shall write the best Oration on *The Political Duties of Educated Young Men*.
- 5. A Fund of \$500, founded by Hon. Franklin H. Head, A. M., of Elk Rapids, Mich., furnishes a Prize for any student of the Senior Class, except the successful competitors for the Pruyn Medal and the Kirkland Prize, who shall write the best Oration on Alexander Hamilton.
- 6. A Fund of \$500, bequeathed by the late Mrs. Abigail R. Kirk-Land, of Clinton, furnishes a Prize for any student of the Senior Gass, except the successful competitors for the Pruyn Medal and the Head Prize, who shall write the best Oration on *Biblical Science*.
- 7. A Fund of \$500, founded by the late Hon. George Underwood, of Auburn, furnishes two Prizes for members of the Senior Class who excel in *Chemistry*.
- 8. A Fund of \$700, founded by a friend of the College, furnishes two Prizes, in the form of valuable books, for the two students in each of the three lower classes who excel in Elocution; valuable books will also be given to the two in each class who excel in *English Composition*.
- 9. A Fund of \$700, founded by relatives of the late Col. Henry H. Curran, of Utica, furnishes a Gold Medal, and a Silver Medal, for members of the Junior Class, who excel in *Classical Studies*.
- 10. A Fund of \$500, founded by MARTIN HAWLEY, A. M., of Baltimore, Md., furnishes four Silver Medals for members of the Junior Class who excel in *Classical Studies*.
- 11. A Fund of \$500, founded by the late Rev. Terrius D. Southworth, of Bridgewater, furnishes two Prizes, for members of the Junior Class who excel in *Natural Philosophy*.
- 12. A Fund of \$700, founded by Hamilton B. Tompkins, Esq., of New York City, furnished two Prizes for members of the Junior Class who excel in *Mathematics*.

## LAW DEPARTMENT.

REV. SAMUEL GILMAN BROWN, D. D., LL. D.,
PRESIDENT.

## ELLICOTT EVANS, LL. D.,

Maynard-Knox Professor of Law, History, Civil Polity,

AND POLITICAL ECONOMY.

The course of instruction in Law includes the thorough and careful study of the most approved text-books. Among these are Blackstone's and Kent's Commentaries, Parsons on Contracts, Washburn's Law of Real Estate, Greenleaf on evidence, vol. 1st, and the Code of Procedure.

The great object aimed at is to store the mind of the student with the fundamental principles of the law. This is to be accomplished in such a way that he can give, at any time, a full and accurate expression of legal rules. The text-books are to be so mastered that any question may be answered readily and with exactness. Reviews of previous exercises are often repeated, until the student becomes as familiar with the rudiments of Law as with the rudiments of a language. At each exercise every student is examined on the subject studied, and expected to give the result of the text in his own words.

The Professor connects oral and familiar lectures with each recitation putting cases to the class, involving the principles of the text, and requiring a solution; and endeavoring in every manner which may suggest itself to quicken and interest the student by exciting his mind to continued action. Instead of the fitful and intermittent studies of the law office, pursued often in confusion and amidst other circumstances tending to distract the mind, the student studies law as he does any other science, with a systematic purpose and plan. Experience has proved by its unfailing tests, that on such a basis, underlying the superstructure of a careful practice, sound and accurate lawyers will be formed.

Any person of good moral character who complies with the rules of the department, may join the class. The prescribed course of study for College graduates is one year; for those not graduated, one year and one-third. After having passed the regular course of study, and the examination prescribed by the rules of the College, the student is entitled to the degree of Bachelor of Laws. The terms of tuition are \$20 per term, or \$60 per year, with a graduation fee of \$5.

Students who do not wish to graduate, can remain any number of terms as they may choose, or study any one of the subjects embraced in the course. The order of studies in the principal subjects is: the Law of Contracts, in the Fall term; of Real Estate and Evidence, in the Winter term; the New York Code, in the Spring term.

Text-books are furnished by the Institution, and loaned to the student without charge, with the exception of Blackstone and Kent.

## Admission of Attorneys.

The following rule, adopted in September, 1877, by the Judges of the Court of Appeals of the State of New York, provides that an allowance of one year will be made to graduates who are candidates for admission to the bar, and an allowance of two years for so much time actually spent in connection with the law department:

"No person shall be admitted to an examination as an attorney unless he shall have served a regular clerkship of three years in the office of a practicing attorney of the Supreme Court after the age of eighteen years. An allowance of one year shall be made to applicants who are graduates of any college or university. Any portion of time, not exceeding one year, for graduates receiving the foregoing allowance, and two years for other applicants, actually spent in regular attendance upon the law lectures or the law school connected with any college or university of this State having a department organized with competent professors and teachers in which instruction is regularly given, shall be allowed in lieu of an equal period of clerkship in the office of a practicing attorney of the Supreme Court, but in no case shall an applicant be entitled to an examination as an attorney, without having served a clerkship in the office of a practicing attorney of the Supreme Court for the period of at least one year."

# Memorial Hall and Art Gallery.

By the action of the Trustees, President Brown, Treasurer Williams and Professor North have been appointed a Standing Committee to have special charge of the Memorial Hall and Art Gallery.

It is proposed to enlarge the scope of the collections in Memorial Hall. Contributions are solicited of historical paintings, landscapes, plaster casts, figures in bronze and marble, engravings, ancient coins, and other works of art, along with portraits of distinguished Alumni, and of Officers and Benefactors of the College. The following list of Portraits and other works of art, Relics and Memorials, will indicate that a good beginning for a Gallery has been made, and that the way is auspiciously opened for additional gifts:

- Rev. Samuel Kirkland, (b. 1741, d. 1808.)
   Founder of Hamilton Oneida Academy, 1793.
   Presented by Rev. Dr. A. D. Gridley.—Rockwell.
- Rev. Samson Occum, (b. 1723, d. 1792.)
   Presented by Rev. Dr. A. D. Gridley.—Kunkely.
- 3. Rev. AZEL BACKUS, D. D., (b. 1765, d. 1816.)

  First President of Hamilton College, 1812–16.

  Presented by Hon. Gerrit Smith.—A. Pease.
- Rev. Henry Davis, D. D., (b. 1771, d. 1852.)
   Second President of Hamilton College, 1817–33.—Elliott.
- Josiah Noyes, M. D., (b. 1776, d. 1853.)
   First Professor of Chemistry, 1812–30.—Baker.
- 6. Rev. Samuel W. Brace, D. D., Class of 1815, (b. 1790, d. 1878.)
- Rev. Edward Robinson, D. D., LL. D., Class of 1816, (b. 1794, d. 1862.) Tutor in Hamilton College, 1817.
   Professor in Union Theological Seminary, 1837-63.—Huntington.
- THEODORE STRONG, L.L. D., (b. 1790, d. 1869.)
   First Professor of Mathematics, 1816–27.
   Presented by Hon. John W. Ferdon.—Collins.
- 9. Hon. Gerrit Smith, LL. D., Class of 1818, (b. 1779, d. 1874.) Trustee of Hamilton College, 1821–29; 1832–37. Presented by Charles D. Miller, Esq.—Gilbert.

- 10. Rev. Albert Barnes, Class of 1820.—Pratt.
- CHARLES AVERY, LL. D., Class of 1820.
   Professor of Chemistry and Physics, 1834–69.—Huntington.
- 12. Henry Wales, Class of 1820.- Waldo and Jewett.
- John Hiram Lathrop, LL. D., (b. 1799, d. 1866.)
   Professor of Mathematics and Law, 1828–40.—Pratt.
- MARCUS CATLIN, Class of 1827, (b. 1805, d. 1849.)
   Third Professor of Mathematics, 1834–49.
   Presented by Samuel A. Munson, Esq.—A. Pease.
- Rev. Henry Mandeville, D. D., (b. 1804, d. 1858.)
   Second Professor of Rhetoric, 1841-49.
   Presented by Dr. Dorrance K. Mandeville.—M. E. D. Brown.
- Rev. John Finley Smith, Class of 1834, (b. 1815, d. 1843.)
   Fourth Professor of Languages, 1839-43.—Pratt.
- Rev. SIMEON NORTH, D. D., LL. D.
   Third Professor of Languages, 1829–39.

   Fifth President of Hamilton College, 1839–57.—Pease.
- Hon. Theodore W. Dwight, LL. D., Class of 1840.
   Maynard Professor of Law, 1846-58.—Gurney.
- 19. Chancellor James Kent.—Spencer.
- 20. Hon. WILLIAM H. MAYNARD, (b. 1786, d. 1832.)—Dunlap.
- 21. Hon. James Knox, LL. D., (b. 1807, d. 1876.)—G. P. A. Healy. Founders of the Maynard-Knox Professorship.
- Hon. Joshua A. Spencer, LL. D., (b. 1790, d. 1857.)
   Trustee of Hamilton College, 1832–57.
   Presented by Hon. James Knox.—F. R. Spencer.
- 23. Hon. S. Newton Dexter, (b. 1785, d. 1862.)

  Trustee of Hamilton College, 1835–62.—Huntington.
- 24. SILAS BILLINGS.—F. R. Spencer.
- 25. Benjamin S. Walcott.—Pease.)
- 26. WILLIAM D. WALCOTT.—Pease.)
  Founders of the Walcott Professorship, 1862.
- 27. SILAS D. CHILDS, (b. 1793, d. 1866.)
  Founder of the Childs Professorship, 1866.—Carpenter.
- 28. WILLIAM CURTIS NOYES, LL. D. Founder of the Noyes Law Library, 1864.—Carpenter.
- 29. Rev. A. D. GRIDLEY, D. D., Class of 1839, (b. 1819, d. 1876.)
   Trustee, 1864–76.
   Founder of the Gridley Pinetum.—Ranger.

- 30. Rev. Philemon H. Fowler, D. D., Trustee.—Rockwood.
- 31. Charles C. Kingsley, Class of 1852, Trustee.
  Founder of the Kingsley Prize Competitions.—A. Pease.
- 32. Hon. Washington Irving.—Spencer.
- 33. Hon. Anson S. Miller, LL. D., Class of 1835.

  Donor of Transit Instrument.
- 34. Lieutenant Charles L. Buckingham, Class of 1862.—Kunkely.
- Colonel Henry H. Curran, Class of 1862, (b. 1841, d. 1864.)—
   W. Pate.
- 36. Adjutant William Kirkland Bacon, Class of 1863, (b. 1842, d. 1862.)
  Presented by Hon. Wm. J. Bacon.—Pease after Huntington.
- 37. Franklin Addington, Class of 1876, (b. 1852, d. 1875.)
- 38. Avedis Palanjee Mardirosian, Class of 1876, (b. 1843, d. 1875.)
- CHARLES ELISHA HALE, Jr.—J. Carlin.
   Presented by Mrs. SARAH E. BEARD.
- 40. Bust of Edwin C. Litchfield, LL. D., Class of 1832. Founder of the Litchfield Professorship.—Hiram Powers.
- 41. Bust of Hon. Joshua A. Spencer, LL. D.—Clute.
- 42. Portrait in Bronze of Rev. Albert Barnes, Class of 1820.
- 43. View of the Claudian Acqueduct.—A. D. Gridley after Cole.
- 44. Twenty Engravings of distinguished Americans.—J. C. Buttre.
- Six Photographs of Cypriote Inscriptions.
   Presented by Prof. I. H. Hall, Ph. D., Class of 1859.
- 46. The John Elliott Clock. Presented by John E. Elliott, Clinton.
- 47. Six Yosemite Photographs. Presented by Rev. Kinsley Twining,
- 48. Six Engravings. Presented by Rev. Dr. Philemon H. Fowler.
- Burning of the "Old Stone Church," July 10, 1876.
   Presented by the Artist.—Dwight Williams.
- Original Subscription for Hamilton Oneida Academy. Presented by George Bristol, Class of 1815.
- 51. Framed Catalogue of Hamilton College for 1814–15.
  Presented by Mrs. ROBERT S. WILLIAMS.
- Framed Autograph Letters.
   Presented by the Phœnix and Union Societies.

# Curran Prize Examination for 1877-8.

## I.

Translate the following sentences; write out and translate the different readings proposed or formerly received for each; select Doric forms, and give the corresponding Attic forms; explain the syntax of the words underscored.

- § 1. τεὰν, Ζεῦ, δύνασιν τίς ἀνδρῶν ὑπερβασία κατάσχοι τὰν,οὕθ' ὕπνος αἰρεῖ ποθ' ὁ παντογήρως οὕτε θεῶν ἄκμητοι μῆνες, ἀγήρω δὲ χρόνω δυνάστας κατέχεις 'Ολύμπου μαρμαρόεσσαν αἴγλαν.
- § 2. εἰδότι δ' οὐδὲν ἔρπει, πρὶν πυρὶ θερμῷ πόδα τις προσαίρη.
- § 3. 'Απὸ δὲ θεσφάτων τίς ἀγαθὰ φάτις Βροτοῖς τέλλεται; κακῶν γὰρ διαὶ Πολυεπεῖς τέχναι θεσπιωδοὶ Φόβον φέρουσιν μαθεῖν.
- § 4. ἐν δ' ἀἰστοις τελέθοντος οὔτις ἀλκά τὸ δ' ὑπερκόπως κλύειν
  εὖ, βαρύ βάλλεται γὰρ ὅσσοις Διόθεν κεραυνός.
- § 5. ἐξημπόλημαι κάκπεφόρτισμαι πάλαι. κερδαίνετ', ἐμπολᾶτε τὸν προς Σάρδεων ἤλεκτρον, εἰ βούλεσθε, καὶ τὸν Ἰνδικὸν Χρυσόν· τάφω δ' ἐκεῖνον οὐχὶ κρύψετε.
- § 6. In what other passages do Aeschylus and Sophocles refer to the coined money of the Greeks?
- § 7. State what metals were used in the coinage of the Greeks; give the names of the Greek coins, and their equivalents in federal currency.
  - § 8. οὔτοι θυραία τῆδ' ἐμοὶ σχολὴ πάρα τρίβειν· τὰ μὲν γὰρ ἐστίας μεσομφάλου ἕστηκεν ἤδη μῆλα πρὸς σφαγὰς πάρος ὡς οὔποτ' ἐλπίσασι τήνδ' ἕξειν χάριν.
- $\S$  9. What characteristics of Greek slavery are illustrated in the Agamemnon and the Antigone?
  - § 10. Give formulas for the scanning of § 1, § 2 and § 4.

## II.

Translate the following extracts, and explain the different signification of the words underscored in each couplet of sentences.

- § 1. κελαιναὶ δ' Ἐρινύες χρόνω τυχηρον ὄντ' ἄνευ δίκας †παλιντυχῆ τριδῷ βίου τιθεῖσ' ἀμαυρον.
- § 2.  $\mu \hat{\eta} \frac{\tau \rho \iota \beta \grave{\times} \varsigma}{\kappa o \mu \acute{\iota} \varsigma \epsilon \tau'} \, \check{\epsilon} \check{\iota} \sigma \omega, \, \delta \mu \tilde{\omega} \epsilon \varsigma.$
- § 3. καὶ φθέγμα καὶ ἀνεμόεν φρόνημα καὶ ἀστυνόμους ὀργάς ἐδιδάξατο καὶ δυσαύλων πάγων ἐναίθρεια καὶ δύσομβρα φεύγειν βέλη.
- § 4. τηλεπόροις δ' ἐν ἄντροις τράφη θυέλλαισιν ἐν πατρώαις Βορεὰς ἄμιππος ὀρθόποδος ὑπὲρ πάγου θεῶν παῖς· ἀλλὰ κἀπ' ἐκείνᾳ Μοῖραι μακραίωνες ἔσχον, ὧ παῖ.
- § 5. Θεοὺς μὲν αἰτῶ τῶνδ' ἀπαλλαγὴν πόνων, Φρουρᾶς ἐτείας μῆκος, ἣν κοιμώμενος Στέγαις 'Ατρειδῶν ἄγκαθεν, κυνὸς δίκην, "Αστρων κάτοιδα νυκτέρων ὁμήγυριν,
  - § 6. νόμους †γεραίρων χθονὸς θεῶν τ' ἔνορκον δίκαν, ὑψίπολις· ἄπολις, ὅτῷ τὸ μὴ καλὸν ξύνεστι, τόλμας χαριν.
- § 7. Mention other passages in Agamemnon and Antigone, where the underscored words are used.
- § 8. Give different readings for the words obelized, and defend the reading that is to be preferred.
  - § 9. Give metrical schemes for § 1, § 3, § 4 and § 6.
- §10. Select proclitics and enclitics from the foregoing sentences, and in each case state the law that determines the treatment of the accent.
- § 11. What successive steps and achievements in the history of Greek civilization are indicated in the first Stasimon of the Antigone, beginning with  $\pi o \lambda \lambda \hat{a} \tau \hat{a} \delta \epsilon \iota \nu \hat{a}$ ?
- § 12. What were the chief defects in the Greek idea of a State?

## TII.

§ 1. Copy the following after the Alexandrian method, with accents.

ΕΡΩΣΑΝΙΚΑΤΕΜΑΧΑΝΕΡΩΣΟΣΕΝΚΤΗΜΑΣΙΠΙΠΤΕΙΣΟΣΤ ΕΝΜΑ ΛΑΚΑΙΣΙΙΑΡΕΙΑΙΣΝΕΑΝΙΔΟΣΕΝΝΥΧΕΥΕΙΣΦΟΙΤΑΙ ΣΛΥΠΕΡΠΟΝΤΙΟΣΕΝΤΑΓΡΟΝΟΜΟΙΣΑΥΛΑΙΣΚΑΙΣΟΥΤΑΘΑ ΝΑΥΩΝΦΥΞΙΜΟΣΟΥΔΕΙΣΟΥΘΑΜΕΡΙΩΝΕΠΑΝΘΡΩΠΩΝΟΛΕ XΩNMEMHNEN.

Translate the above.

Add a metrical scheme.

\$2. 3. 4. 5. Analyze the derivative verbs. Give some account of the origin of the Greek accents.

## TV.

- Translate the following sentences; give the law of Syntax that applies to each; explain how the meaning of each would be modified by substituting ov for  $\mu\eta$ , over for  $\mu\eta\tau\varepsilon$ , or vice versa.
  - φασὶ τὸν ἀγαθὸν Κρέοντα (a)καὶ δεῦρο νεῖσθαι ταῦτα τοῖσι μὴ εἰδόσιν σαφη προκηρύξοντα.
  - οὔτ' ἂν σιωπήσαιμι τὴν ἄτην δρῶν  $(\beta.)$ στείχουσαν ἀστοῖς ἀντὶ τῆς σωτηρίας.
  - μήτ' έμοὶ παρέστιος  $(\gamma)$ γένοιτο μήτ' ἴσον φρονῶν δς τάδ' ἔρδει
  - έγω δ' ὅπως σὺ μὴ λέγεις ὀρθῶς τάδε,  $(\delta.)$ οὔτ' ἄν δυναίμην μήτ' ἐπισταίμην λέγειν.
  - ἄμφω γὰρ αὐτὰ καὶ κατακτεῖναι νοεῖς;  $(\varepsilon.)$ οὐ τήν γε μὴ θιγοῦσαν.
  - § 2. What is peculiar in the scanning of (a)?
  - § 3. Explain the different uses of the Optative Mode.

"And yet she turned aside, And of the marriage feast wrought bitter end, Coming to dwell where Priam's sons abide, Ill sojourner, ill friend, Sent by great Zeus, the god of host and guest, A true Erinnys by all wives unblest."

Reproduce the above in the Greek of Aeschylus, and give reasons for any change you would make in Plumptre's translation.

#### VI.

- § 1. Analyze derivatives in the foregoing extracts, that contain roots for English words giving the English words so derived, which cognate words in other languages.
- § 2. Explain what is meant by "The Irony of Sophocles," and give illustrations from the *Antigone*.
- § 3. Reproduce six or more apothegms in Greek, from Aeschylus or Sophocles, with accents.
- § 4. Tell what you know of the history of each of the following words, beginning with its Greek etymon.
- (a) Beef; (β) Chameleon; (γ) Client; (δ) Cylindric; (ε) Dame; (ζ) Hybrid;
  (η) Nauseous; (θ) Orgies; (ι) Palimpsest; (κ) Paraclete; (λ) Pirate; (μ) Planatoid; (ν) Thyme; (ξ) Yoke; (φ) Ostracism.
- § 5. Explain what is meant by 'Ονοματοποιία, with illustrations from any language.

#### VII.

Translate the following lines and explain the forms in italics:

Scito te hinc minis viginti aestumatum mittier.

Fac fidele sis fidelis cave fidem fluxam geras. Nam pater, scio, faciet quae illum facere oportet omnia.

Serva tibi in perpetuom amicum me atque hunc inventum inveni.

Haec per dexteram tuam te dextera retinens manu Opsecro, infidelior mi ne fuas quam ego sum tibi.

The miserrumus est qui quom esse cupiit quod edit non habet.

Nam hercle ego huic die, si liceat, oculos ecfodiam lubens;

Ita malignitate oneravit omnis mortalis mihi.

Ilicet parasiticae arti maxumam in malam crucem;

Ita juventus jam ridiculos inopes ab se segregat. Nil morantur jam Lacones imi supselli viros,

Plagipatidas, quibus sunt verba sine penu et pecunia.

## VIII.

Translate the following interrogative sentences; state their character and mention any peculiarities.

(a) Emitteresne necne eum servom manu?

(b) Essetne aput te is servos acceptissmus? (He. opinor.)

(c) Set utrum strictimne attonsurum dicam esse an per pectinem nescio.
 (d) Nunc vivatne necne, id orcum scire oportet scilicet.

(d) Nunc vivatne necne, id orcum seire oportet scilicet.
 (e) Set ego cesso hunc Hegionem onerare laetitia senem?

(f) Set is privatam servitutem servit illi an puplicam?
 (g) Numquae causast quin, si ille huc non redeat, viginti minas mihi des pro illo?

#### IX.

Compare and contrast the following words, and show their derivation.

(a)	Sucophantia.	Fucus.	Praestigia.	Astutia
(b)	Machinor.	Comminiscor.	Ŭ.	
(c)	Rostrum.	Rostra.	Aedis.	Aedes.

(d) Superfluous. Redundant. Extravagant.

(e) Pastor. Minister. Clergyman. Rector.

## X.

Explain how compound words are formed: classify the following, and show their derivation.

Dentilegus. Scrofipascus. Furcifur. Plagipatidae. Falsilocus. Quadrupes. Beneficium. Carnufex. Sescentoplagus. Diespiter. Lapicidinae.

## XI.

Write out the lines beginning "Quid est suavius," &c. Make a formula for the scanning, and add a translation.

## XII.

Reproduce the epitaph of Scipio Barbatus, in two forms, and add a translation.

## XIII.

Translate the following lines; explain forms in italics, and add formula of scanning for (g.)

- Set te optestor Hegio ne tuum animum avariorem faxint divitiae (a)
- Eum si reddis mihi, praeterea unum nummum ne duis. (b)
- (c) Atque horunc verborum causa cave tu mi iratus fuas.
- (Nam cogitato, siquis hoc gnato tuo (d)Tuus servos faxet qualem haberes gratiam?
- Qui mi in cursu opstiterit, faxo vitae is opstiterit suae. (e)
- (f)
  - Sego alienus? Alienus ille? Ah, Hegio, Numquam istuc dixis neque animum induxis tuum.
- Ph. Tanta incepta rés est; hau sómniculose hoc (g) agúndumst. TY. Ero út me volés esse. Ph. Spéro. TY. Nam tú nunc vidés pro tuó caro cápite carum ófferre mé meum capút vilitáti. Nám maxuma párs fere mórem hunc hominés habent: Qúod volunt dum impetrant síbi, boni súnt: set ubi jám penes sése habent, Éx bonis péssumi et fráudulentíssumi

Fiunt. Nunc út mihi té volo esse áutumo.

## XIV.

Explain nature of and necessity for a prologue, in the early Roman drama, and write an analysis of the prologue to the Captives.

## Scholarships.

Twenty permanent Scholarships have been established, varying in their annual income from sixty dollars to one hundred. Applications for Scholarships, or for any pecuniary aid, must be made to the President in writing, and students most needy and most deserving will have the preference. The assignment of some of the Scholarships is affected by special provisions. In any case, if the student is habitually negligent of college duties, or incurs a serious college censure, he will be liable to have the aid granted him summarily withdrawn.

## Hungerford Hall.

Through the liberality of Hon. John N. Hungerford, of Corning, a member of the Board of Trustees, the South College has been thoroughly repaired and remodeled. The renovated building contains two large recitation rooms, eighteen feet in height, with convenient keepers' rooms on the first floor. Each of the new dormitories has the best arrangements for lighting and ventilation. Outwardly the entire building has been restucceed, and the chimnies and roof rebuilt in modern style.

## Determination of Standing.

- 1. Each Instructor keeps a record of all College exercises in his department, according to a scale of merit ranging from ten to zero.
- 2. If a student who is present and prepared to recite, is not called at any exercise, he receives a credit equal to the average of his actual performance for that term.
- 3. For each exercise from which a student is absent and not excused, he is marked zero.
- 4. In estimating the value of class exercises, promptness and regularity are regarded as a merit; and all exercises, performed out of their regular time, are liable to a discount, if the circumstances seem to require it.

## Metallurgy and Mining Engineering.

Instruction will hereafter be given to special or post-graduate students in assaying or metallurgy, with practical reference to the demands of mining districts.

## THE COLLEGE GROUNDS.

The Park in the midst of which the College buildings stand, embraces fifteen acres. The trees which adorn it were planted at different times. The Lombardy poplars were set out between the years of 1805 and 1812, by Rev. Samuel Kirkland; the older elms in 1830, by Othniel WILLIAMS, Esq., then treasurer of the College; and the groups of maple and ashes directly in front of the dormitories, in 1836, by President PENNY.

In the year 1853, the grounds were enlarged and laid out anew according to the modern English method. It was the design of the committee having the matter in charge, to obtain specimens of every tree and shrub supposed to be hardy in the climate of Central New York. A Pinetum was planted by the late Rev. Dr. A. D. GRIDLEY, which contains a large variety of hardy conifers. Labels have been affixed to many of the rarer trees and shrubs, showing the scientific name of each, together with its popular name and habitat. In those portions of the grounds daily traversed by the students, plots have been devoted to the culture of shrubs and flowering plants. Within a few years the campus has been invested with a new interest, by the planting of memorial trees by the successive graduating classes, and the erection of memorial stones, sun-dials, classic vases and garden seats.

It is the design of the Trustees and Faculty, to render this Park increasingly attractive. New trees and plants will be added to the present collection, as fast as they can be obtained. And for the more speedy accomplishment of this end, contributions are invited from the friends of the Institution. The Curators of the College grounds are Prof. OREN ROOT, JOHN C. HASTINGS, Esq., and JOHN E. ELIOTT, Esq. Communications on this subject may be addressed to either of the Curators.

## THE GRIDLEY PINETUM.

Arbor Vita	e, AmericanThuja occidentalis.
66	Erect " erecta.
"	Hovey's "Hoveyi.
4 6	Parson's
66	Siberian "Siberica.
"	Tom Thumb
Cypress, N	Nootka SoundThuiopsis borealis.
Fir, Amer	ican silverPicea balsamea.
Fir, pitch	"Picea pichta.
Fir, spruce	e, American blackAbies nigra.
"	" white " alba.
"	Hemlock " canadensis.
66	Nonway " oxaalaa
**	Norway " excelsa.
66	Norway excelsa. dense-leaved compacta.

······································
Holly, American, (half hardy)Ilex opaca.
Juniper, American, (red-cedar)Juniperus virginiana.
" Chinese " Sinensis.
" Swedish " Suedcia.
" trailing " communis pendula.
" creeping " squamata.
" sabina " sabina.
Pine, American white
Pine, "dwarfPinus nana.
Pine, Austrian
Pine, NorwayPinus excelsa.
Pine, Scotch,
Pine, Swiss stoneePinus cembra.
Pine, pitch Pinus rigida.
Pine, heavy-woodedPinus ponderosa.
Pine, dwarf mountain Pinus pumilis.
Pine, Lambort'sPinus, Lambortiana.
Yew, AmericanTexus Americana.
777 4 77 1 77 1 77 1 77 1 77 1 77 1 77
The following is only a small number of the deciduous trees that have
proved to be hardy and desirable:
Linden, American (basswood)Tilia Americana.
" English " Europæa.
" white-leaved " alba.
Magnolia, or cucumber-treeMagnolia acuminata.
" or umbrella-tree " tripetela.
" showy flowered " speciosa,
Maple, sugar or rock Acer saccharinum.
" scarletAcer rubrum.
" silver-leaved,
" mountain Acer spicatum.
" black
" striped or moosewoodAcer striatum.
" eagle-claw
" ash-leaved Acer fraxinifolium.
" English Acer campestris.
" Norway
" sycamore Acer pseudo-plantanoides.
Mountain Ash, American
"European" aucuparia.
" oak-leaved " quercifolia.
" weeping " pendula.
Nettle-tree, AmericanCeltis occidentalis.
Oak, American whiteQuercus alba.
Oak, English royal "robur.
Oak, Burr, or over-cup macrocarpa.
Oak, chestnut " prinus.

## Subjects for the Twenty-Fifth Clark Prize Exhibition.

## TUESDAY, JUNE 24, 1879.

- 1. "The Romance of Lord Beaconsfield's Career."
- 2. "Bryant and Poe: the Lessons of their Lives and Work."
- 3. "Labor and Invention."
- 4. "Shakespeare, the Poet of Conscience."
- 5. "What Poetry Owes to a Belief in a Future Life."
- 6. "The Heroism of General Jackson."

## REGULATIONS.

- 1. Any member of the Senior Class, in actual attendance during the Second Term, may write upon any one of the subjects assigned.
- 2. Each Oration must contain not more than fifteen folios; it must be signed with a fictitious name, and this name superscribed on a sealed note containing the author's real name.
- 3. The Orations must be left with the President, before 12 o'clock, on the last Wednesday of the Second Term.
- 4. The best six Orations will be selected by the Faculty, and the names of the successful competitors will be announced on the first Thursday in May.
- 5. The Orations will be delivered under the direction of the Kingsley Professor of Rhetoric, on the evening of Tuesday, June 24th.
  - 6. The Prize will be awarded on Commencement day.
- 7. The six selected Orations will be retained for preservation in the College Library.

## Regulations for the Seventh Kellogg Commencement Prize.

#### THURSDAY, JUNE 26, 1879.

- 1. Any member of the Senior Class, except the successful competitors for the Clark Prize, the Pruyn Medal, the Head Prize, and the Kirkland Prize, may compete for the Kellogg Prize.
- 2. Each member of the Senior Class will select the theme for his Commencement Oration, subject to the approval of the Kingsley Professor of Rhetoric.
  - 3. Each Oration must contain not more than five hundred words.
- 4. The Orations must be left with the Kingsley Professor of Rhetoric, before 12 o'clock, on the third Tuesday of the Third Term.
- 5. The Orations will be delivered on Commencement day, and at the close of the exercises of that day the Kellogg Prize will be awarded by a committee appointed by the Faculty.
- 6. The successful competitor will be required to furnish a copy of his Oration for the College Library.

## Subject for the Seventeenth Pruyn Medal Oration.

"THE AMERICAN TEACHER AND HIS TRAINING."

## Subject for the Sixteenth Head Prize Oration.

"THE DEATH OF ALEXANDER HAMILTON."

## Subject for the Seventh Kirkland Prize Oration.

"THE NEW TESTAMENT AS A TEACHER OF SOCIAL SCIENCE."

## REGULATIONS.

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- 1. Any member of the Senior Class, in actual attendance during the First Term, may write upon the subjects assigned; but only one prize will be awarded to the same person.
- 2. Each Oration must contain not more than twelve folios; it must be signed with a fictitious name, and this name superscribed upon a sealed note containing the author's real name.
- 3. The Orations must be left with the President, before 12 o'clock, on Friday, the second day of the Second Term.
- 4. The best Oration on each subject will be selected by the Faculty and the names of the successful competitors announced before the close of the Second Term.
- 5. The Orations will be delivered and the Medal and Prizes awarded on Commencement day.
- 6. The successful Orations will be retained for preservation in the College Library.

# Regulations for the First S. D. Hungerford Prize Examination in Intellectual Philosophy.

- 1. Two prizes, a first and second, will be awarded after the close of the work in Intellectual Philosophy.
- 2. The regular term work and regular examinations will be the basis of the award.
- 3. Extra work in the form of an essay on some philosophical topic, or examination upon some author not studied in the regular course, will be required.

# Subjects for Prize Essays. 1878-9.

#### FOR THE JUNIORS.

- 1. "The 'Higher Law' in Ancient and Modern Literature."
- 2. "Swinburne's Debt to the Greek Drama."

#### FOR THE SOPHOMORES.

- 1. "Bulwer and Charles Kingsley as Novelists."
- 2. "The Literature of the West and Western Life."

#### FOR THE FRESHMEN.

- 1. "The Mohawk Valley in the Revolution."
- 2. "The Place of Jerusalem among Ancient Cities."

#### REGULATIONS.

- 1. Any Student of the three lower Classes, in actual attendance during the Second Term, has the privilege of writing upon either or both of the subjects assigned to the Class of which he is a member; but no one can receive two essay prizes in a single year.
- 2. Each Essay must contain not more than thirty-five folios, and must be so written that the MS. will show broad margins, and be suitable for binding; it must be signed with a fictitious name, and this fictitious name superscribed on a sealed note containing the writer's real name.
- 3. The Essays must be left with the President, before 12 o'clock, on the last Wednesday in the Second Term.
- 4. The Faculty will appoint a Committee to select the best Essay on each of the subjects assigned to the several classes.
- 5. The two successful Essayists from each class, will be announced at the close of the Third Term; and books of value will be given as prizes on Commencement day.
- 6. The Successful Essays will be retained for preservation in the College Library.

## REGULATIONS FOR THE TWELFTH

# Tompkins Mathematical Prize Examination.

SATURDAY, DECEMBER 1, 1878.

- 1. Members of the Junior Class intending to compete at the Tompkins Mathematical Prize Examination, must make known their intention to the Professor of Mathematics, on or before the second Saturday of the First Term.
- 2. The examination will be held in the Lecture Room of the Cabinet, beginning at nine o'clock, and closing at one.
- 3. The work to be done will be the solution of ten problems, founded upon the mathematics of Sophomore year, and first term Junior.
- 4. Each competitor must bring with him materials for writing, but no written or printed matter.
- 5. Copies of the successful Prize Papers will be kept in the College Library.

## REGULATIONS

## For the Thirteenth Prize Debate.

MONDAY, JUNE 23, 1879.

- 1. The Twelfth Prize Debate will be held on the afternoon of the Tuesday preceding Commencement, under the direction of the Kingsley Professor of Rhetoric.
- 2. From the members of the Senior Class who have gained the highest average standing in extemporaneous speaking, during their Junior and Senior years, not more than six Prize Debaters will be appointed by the Faculty. Their names, with the question for debate, will be announced at the last session of the final Senior Examination. At the same time the position of the debaters on the affirmative or negative will be determined by lot.
- 3. At the Debate, the order in which the competitors on the affirmative and those on the negative are to be called, will each be determined by lot, publicly drawn at the time. Each competitor will be called twice; and will be allowed to speak ten minutes on the first call, and five minutes on the second call.
- 4. A first prize of \$70.00, and a second prize of \$30.00, will be awarded by a committee of three gentlemen, not members of the Faculty; and the award will be announced at the close of the debate.

## REGULATIONS FOR THE

# Twenty-Fourth Curran Prize Examination.

#### THURSDAY, MARCH 27, 1879.

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1. The competition for the Curran and Hawley medals is open to members of the Junior Class.

2. The examination will be held in the Examination Hall, commencing at nine o'clock, and closing at two o'clock.

3 Each competitor is required to bring with him pens and ink, and a

quire of "legal cap" paper.

4. Competitors are not allowed to bring with them any written or printed matter, any engraving or models for drawing, or to hold any communication with each other. A violation of this rule will vitiate the work of one so doing.

5. Only one face of each half sheet is to be written upon, the other being left blank. There should also be an inch of margin on the left edge of each sheet.

6. The pages should be numbered at the top, with the student's name repeated beneath each number.

7. The several portions of the work should likewise be numbered according to the numbers of the printed questions.

8. At half past one notice will be given that competitors may review, correct, and finish their work. At two o'clock the papers are to be given up.

 $9.\,$  In estimating the merit of competitive work, two points will be especially considered:

(1.) Exactness in rendering; fullness and accuracy of information on the subjects proposed.

(2.) Neatness, elegance, and logical arrangement in the exhibition and utterance of knowledge.

10. The kind of work to be done may be as follows, viz.:

(1.) Translation from and into Greek and Latin.

(2.) Analysis of words, including derivation, synonyms, inflection and dialectic changes.

(3.) Analysis of sentences, with rules of construction, illustrative maps and drawings, and the answering of questions in History, Geography and Mythology,

(4.) Analysis of Metres, including quantity, rhythms and nomenclature.

(5.) Rules and practice of Greek accentuation.

(6.) Criticism on the style and subject-matter of the authors quoted from.

# Degrees Conferred June 27, 1878.

#### A. B. In Course.

SEWARD DUANE ALLEN,
SAMUEL LESTER BENNETT,
HENRY WHITE CALLAHAN,
JAMES SAMUEL CAMPBELL,
WILLIAM BACON CRITTENDEN,
JAMES ALTON DAVIS,
GEORGE WILLIAM ELLIS,
JOHN HELENUS GARDNER,
FRANK HARFORD HALL,
HENRY CROSBY HOLBROOK,
CHARLES RAWSON KINGSLEY,
EUGENE WILLIAM LYTTLE,
JOSEPH ALEXANDER MCCONNELL,
JAMES BRIER MOGIFFERT,

WILLIAM CARNAHAN MCGIFFERT,
JAMES MCLACHLAN, JR.,
LAWRENCE DWIGHT OLMSTEAD,
LL,
HOWARD SIMMONS PAINE,
WILLIAM LORENZO PARSONS,
HENRY AXTELL PORTER,
WALTER RALEIGH PRESCOTT,
CHARLES HOWELL RAY,
EDGAR PIERSON SALMON,
AMOS WARREN SCOVILLE,
JAMES SCHOOLCRAFT SHERMAN,
CLARENCE ROMEYN SMITH,
CARLOS HUNTINGTON STONE,
WILLIAM JAMES THOMPSON,
GEORGE SIDNEY WEBSTER,

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#### LL. B. In Course.

ROBERT HURLBUT ABBOTT. A. B., CHARLES FLANDRAU BARLOW, JOHN GILBERT ELUE. A. B., FRANK DORR BUDLONG, A. B., WILLIAM WALTER CLARK, JAMES CONKLING, RICHARD RAPELYE CORNELL, A. B., HENRY ADDINGTON DOOLITTLE, HARVEY WEBSTER DUNLAP, LEWIS EDWARD GOODIER, A. B.,

LANSING HALL HACKETT,
WILLIAM CLIFFORD MOADAM, A. B.,
EDWARD HALLAM MOVIUS, Ph. D.,
BERNHARD JAQUES PINK, Ph. D.,
CHARLES CONRAD SNYDER,
HENRY WARE SPRAGUE,
WILLIAM P. L. STAFFORD, A. B.,
WILLIAM WALLACE THOMPSON, A. B.,
EDWARD HYDE WELLS,
FRANK HALLETT WILLARD,

DAVID CLINTON WOLCOTT.

#### A. B. Ex-Gratia.

ROBERT HOWE DAVIS.

#### A. M. by Diploma.

WILLIAM MORRIS BUTLER, M. D., WILLIAM HOWARD BENEDICT, WILLIAM SMITH HALL, FRANK SAMUEL CHILDS, BENJAMIN DWIGHT HOLBROOK, CHAUNCEY SHAFFER TRUAX.

#### A. M. Honorary.

JULIUS ADENOW,

JONATHAN MONROE DAY, FRANCIS HUMPHREY STUART, M. D.

#### Ph. D. Honorary.

Prof. NEWTON LLOYD ANDREWS, Prof. JAMES MARSHALL DEGARMO. Prof. ASAPH HALL.

#### D. D. Honorary.

REV. ALBERT BUSHNELL, REV. FOSTER ELY, REV. JAMES GARDNER, REV. CHARLES D. FURMAN.

# LL. D. Honorary.

JOHN BLOOMFIELD JERVIS.

HON. MILTON HERVEY MERWIN.

# Honors in the Class of 1878.

Valedictory Oration,	GEORGE SIDNEY WEBSTER, Nineveh.
	CHARLES RAWSON KINGSLEY, Utica.
Political Oration,	SEWARD DUANE ALLEN, Bridgewater.
Historical Oration,	HENRY WHITE CALLAHAN, Franklin.
Philosophical Oration,	JAMES ALTON DAVIS, Scranton, Pa.
Classical Oration,	JOHN HELENUS GARDNER, Canton.
Ethical Oration,	EUGENE WILLIAM LYTTLE, Watertown.
Literary Oration,	JAMES BRIER McGIFFERT, Hudson.
Rhetorical Oration,	WILLIAM LORENZO PARSONS, Westfield.
Literary Oration,	HENRY AXTELL PORTER, Watertown.

# Prizes Awarded in 1878.

- Twenty-Fourth Clark Prize in Oratory, "Remorse, as Delineated in English Poetry," ..... WILLIAM LORENZO PARSONS, Westfield.

  Committee of Award.......THE FACULTY OF THE COLLEGE.
- Sixteenth Pruyn Medal Oration, "The Place of Oratory in the American College," .....WILLIAM LORENZO PARSONS, Westfield.

  Committee of Award,......THE FACULTY OF THE COLLEGE.
- Fifteenth Head Prize Oration, "Alexander Hamilton and Louis Adolphe Thiers,"...... CARLOS HUNTINGTON STONE, Mexico.

  Committee of Award,......THE FACULTY OF THE COLLEGE.
- Sixth Kirkland Prize Oration, "The Bible for all Times and Peoples," ...... EUGENE WILLIAM LYTTLE, Watertown.

Committee of Award,..... . THE FACULTY OF THE COLLEGE.

- Prizes in Extemporaneous Debate. Question—"Ought Congress to indemnify William and Mary College for losses during the Rebellion?"
  - JAMES ALTON DAVIS, Scranton, Pa.CHARLES HOWELL RAY, Moravia.
- Committee of Award, Rev. Thomas H. Robinson, D. D., Harrisburg, Pa. Hon. Charlemagne Tower, Philadelphia, Pa. Rev. Prof. William H. Maynard, Madison University.

Committee of Award, Rev. James B. Dunn, Boston, Mass. Rev. James P. Sankey, D. D., Rochester. William H. H. Miller, A. M., Indianapolis, Ind.

#### Underwood Prizes in Chemistry,

(1. WILLIAM JAMES THOMPSON, Westfield. 2. Howard Simmons Paine, Albany.

Committee of Award, ...... THE FACULTY OF THE COLLEGE.

#### Tompkins Mathematical Prizes,

(1. ALVIN WILLIAM COOPER, Junius.

2. CLARENCE STEUBEN PALMER, Steadman.

Committee of Award,......THE FACULTY OF THE COLLEGE.

#### Curran Medals in Greek and Latin,

(1. FRANK EDWIN DWIGHT, Clinton.

2. EDWARD SANDFORD BURGESS, Silver Creek.

Committee of Award, ..... Rev. Prof. Ezra A. Huntington, Auburn. Rev. Arthur S. Hoyt, Auburn.

#### Southworth Prizes in Physics,

1. CLARENCE STEUBEN PALMER, Steadman.

2. Robert Roscoe Watkins, Remsen.

Committee of Award......THE FACULTY OF THE COLLEGE.

#### Hawley Scholarship Medals,

GEORGE FENNER CRUMBY, Newport.
HERBERT HARTER GETMAN, Richfield Springs.
CHARLES SEYMOUR HASTINGS, Rochester.
CHARLES HENRY HITCHCOCK, Binghamton.

Committee of Award,......THE FACULTY OF THE COLLEGE.

# Prizes in English Essays.

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Class of 1879.

"English Elegies,"..... Charles Seymour Hastings, Rochester.

"Our Civil Service-Its Difficulties and Demands,"

LAWRENCE WINFIELD BAXTER, Sharon Springs.

## Class of 1880.

"The Working Classes of England, as Represented in English Fiction,"
WILSON MOYER, Canajoharie.

"The Homeric Element in the Writings of Walter Scott,"

CHARLES ALEXANDER GARDINER, Fort Covington,

## Class of 1881.

"The Warriors of the Old Testament,"

LEE SANDERS PRATT, Binghamton.

"New York State in 1778 and 1878," .... Edson Carr Dayton, Geneva.

Rev. CLEMENT M. BUTLER, D. D., Philadelphia, Pa. Rev. MATSON MEIER-SMITH, D. D., Philadelphia, Pa. Rev. WILBUR FISK PADDOCK, D. D., Philadelphia, Pa.

 ${\bf Committees}$ 

of Award,

Hon. WILLIAM WIRT HOWE, A. M., New Orleans, La. Hon. THOMAS ALLEN CLARKE, LL. D., New Orleans, La. Schuyler Bliss Steere, A. M., New Orleans, La.

# Prizes in Elocution.

## Class of 1879.

- 1. Gilbert Reid, ...... Youngstown.
- 2. Herbert Harter Getman, ... . . . . . . Richfield Springs.

## Class of 1880.

## Class of 1881.

Committee of Award,....... Rev. Norman Seaver, D. D., Syracuse. William H. Watson, M. D., Utica. Rev. Thomas J. Brown, Utica.

## ORDER OF EXERCISES AT THE

# Junior Exhibition of the Class of 1879,

APRIL 2 AND 3, 1878.

# Tuesday Evening.

## PRAYER.

#### MUSIC.

Pauperism and Charity,	THEODORE HAND ALLEN.
The Rascal as a Hero	
Joan of Arc,	LAWRENCE WINFIELD BAXTER.
The Scottish Covenanters,	JAMES MILLER BENNETT.

#### MUSIC.

The Career of General Custer,	JAMES ALVERSON BROWN.
Bryant and Wordsworth,	Edward Sandford Burgess.
Patriotism in American Poetry,	WILLIAM SMITH CARTER.
The Knighthood of the Round Table, .	PORTER LEE CHESTER.

#### MUSIC.

The denius of work,
Homer's Battle of the Gods, and Milton's Battle of the Angels,
George Fenner Crumby.
The Egotist in Life and Literature, CHARLES EDWARD DEWITT.
Victor Emanuel,GEORGE EARL DUNHAM.

#### MUSIC.

The Moral Influence of Greek Literature	,Frank Edwin Dwight.
The Jew in Fiction and History,	HERBERT HARTER GETMAN.
Cuba, Past and Present,	GEORGE VARNUM GORTON.
The Massacre of St. Bartholomew,	WILLIAM GIRARD HAMLIN.

#### MUSIC.

Nature and the Poet,	.Charles Seymour Hastings.
The Heroism of Genius,	HERBERT MALCOLM HILL.
Lady Franklin	CHARLES HENRY HITCHCOCK.

# Wednesday Evening.

## PRAYER.

#### MUSIC.

The Hudson River in American History, ... Frank Wallace Jennings.

Modern British Orators, ... Reuben Robie Lyon.

The Power of Enthusiasm, ... Charles Lewis Morgan.

The Dreams of Shakespeare's Plays, ... James Walter Morey.

#### MUSIC.

## MUSIC.

## MUSIC.

Theodore Winthrop, the Author and Soldier,

#### MUSIC.

#### ORDER OF EXERCISES AT THE

### SIXTY-SIXTH COMMENCEMENT

Of Hamilton College, Clinton, N. Y.,

THURSDAY, JUNE 27, 1878.

#### SIXTH KELLOGG COMMENCEMENT PRIZE.

The interest of a Prize Fund of \$700, founded by CHARLES C. KELLOGG, Esq., of Utica, will be awarded by a Committee appointed by the Faculty, in one Prize, to any member of the Graduating Class, except the successful Competitors for the Clark Prize, the Pruyn Medal, the Head Prize, and the Kirkland Prize, who shall excel in the composition and delivery of his Commencement Oration.

### PRAYER.

#### MUSIC.

SEWARD D. ALLEN.

#### MUSIC.

Oration—"The Old and the New:" Two Scenes from French History, William B. Crittenden.

Oration—The Religious Element in the American Revolution,

GEORGE W. ELLIS.

HENRY W. CALLAHAN.

#### MUSIC.

Oration—The Greek as a Joker,
Oration—The Waldenses,James McLachlan, Jr.
Oration—The Wandering Jew,
MUSIC.
Oration—The Fall of the Bastile,
MUSIC.
Oration—The Rescue of the Holy City,
MUSIC.
Oration—The American Statesman as a Humorist,CLARENCE R. SMITH. Head Prize Oration—Alexander Hamilton and Louis Adolphe Thiers, CARLOS H. STONE.
Oration—Love and War as Forces in Human Progress, WILLIAM J. THOMPSON.
Rhetorical Orator—With the Pruyn Medal Oration,—The Place of Oratory in the American College,WILLIAM L. PARSONS.
MUSIC.
Literary Oration—The Suggestive Element in Literature, HENRY A. PORTER.
Valedictory Oration—The Troy of Homer and the Troy of Schliemann,

#### MUSIC.

PRIZES AND DEGREES CONFERRED.

BENEDICTION.

### SOCIETY OF ALUMNI.

This Society is composed of graduates from the College, and those upon whom it has conferred honorary or ad eundem degrees. Among its objects is the encouragement of Science and Letters, more especially in their connection with Hamilton College. It has the use of an alcove in the College Library, to which donations are solicited of books, pamphlets and papers, whose authors are Alumni of Hamilton. It seeks also the promotion of friendly feeling and sympathy among its living members, and the rendering of fit honor to the departed. Its annual meeting is held on the day preceding Commencement. Persons who can supply information appropriate to the Triennial Catalogue or the Obituary Record, are requested to communicate the same to the Necrologist. Catalogues and Schemes printed during the presidency of Rev. Dr. Davis would be especially welcome, for filling imperfect files.

### Regulations for the Election of Trustees.

- 1. The election shall be held in the Chapel of the Stone Church, in Clinton, on the day preceding the annual commencement, and the polls shall open at 12 m., and close at 1 P. M.
- 2. The president and secretaries of the Society of Alumni shall act as the president and secretaries of the meeting, unless others are chosen in their places.
- 3. Three inspectors of election shall be appointed by the Board of Trustees of the College, with the usual powers, who shall receive and canvass the votes, and declare the result, and shall communicate the same in writing to the Board of Trustees.
- 4. Every graduate of the college of at least three years' standing shall be entitled to vote at such election. No person shall be eligible as one of the trustees unless he be a graduate of the college of at least ten years' standing.
- 5. Graduates not intending to be present at the election, may forward their ballots to any officer of the Society of Alumni residing in Clinton, who shall indorse his own name upon the ballot before depositing the same, it being required in every case that the name of the voter and of the candidate voted for, shall be in the handwriting of the voter.
- 6. A majority of all the ballots cast shall be necessary to the election of a trustee.
- 7. If no person receive a majority on the first balloting, a second or other balloting may be taken until an election is made.
- 8. An absent voter may send a second ballot to be deposited in his name, in case there is no choice on the first balloting. If no second ballot is sent, then the ballot used on the first balloting may be again used or withheld on the second or any subsequent balloting, at the option of the agent holding the same.
- 9. Whenever a vacancy shall occur from death, resignation or any other cause, the graduates shall elect a trustee to fill the office for the remainder of the term, in which a vacancy has occurred, in the usual manner as above provided.

### OFFICERS FOR 1878-9.

#### President.

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#### Vice-Presidents.

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REV. BENJAMIN W. DWIGHT, Ph. D., LL. D., CLINTON.

REV. HENRY A. NELSON, D. D., GENEVA.

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DR. JOHN C. GALLUP, A. M.

WILLIAM B. CANDEE, A. M.

PROF. CHESTER HUNTINGTON, A.M.

REV. THOMAS B. HUDSON, D. D. HON. DEWITT C. PECK, A. M. ALBERT M. HASTINGS, A. M. REV. FRANKLIN A. SPENCER, A. M. PROF. HENRY A. FRINK, A. M.

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REV. SIMEON NORTH, D. D., LL. D., CLINTON.

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ELIHU ROOT, A. M., NEW YORK. (CLASS OF 1864.)

#### Poet.

BENJAMIN DAVIS GILBERT, A. M., UTICA. (CLASS OF 1857.)

Trustees of the College, Elected by the Graduates.

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(TERM EXPIRES IN JUNE, 1881.)

Hon. THEODORE W. DWIGHT, LL. D., New York. (Term Expires in June, 1882.)

### OBITUARY RECORD.

FOR 1877-78.

# Class of 1815.

#### SAMUEL WILLIAMS BRACE, æt. 88.

Born in Rutland, Vt., in 1790. Graduated from Andover Theological Seminary, in 1818. Ordained November 11, 1819. Pastor of Presbyterian Church at Phelps, 1818-24; in Utica, 1824-28, in Skaneateles, 1828-43; in Binghamton, 1844-45. Married, 1st, Harriet Kilbourn, of New Hartford, in 1819; 2d, Martha B. Fish, of Troy, O., in 1862. Died in Utica, August 16, 1878.

#### Class of 1818.

#### RUFUS COSSIT, æt. 88.

Born in Granby, Conn., in 1790. Law partner in the firm of Noxon & Cossit, 1818-28. Married, January 13, 1823, ELIZA VAN KLEECK, of Poughkeepsie, who died Sept. 11, 1848, aged 48. Justice of the Peace in Onondaga, 1840-46. Supervisor of Onondaga in 1831, 1838, 1839, 1845, 1849, 1860. County Clerk of Onondaga County, 1849-51. Died in Onondaga, August 27, 1878.

#### Class of 1820.

#### EDMUND ASKIN BRUSH, æt. 75.

Born in Detroit, Mich., December, 1802. Appointed by Gov. Lewis Cass, City Register of Detroit, in 1823. Married ELIZABETH CASS HUNT, of Maumee, August 6, 1845. President of the Board of Water Commissioners of Detroit, 1852-63. Died in Detroit, Mich., July 10, 1877.

#### Class of 1821.

#### ALANSON MUNGER, æt. 77.

Born in Ludlow, Mass., February 5, 1801. Married CYNTHIA A. LAMB, of Rochester, October 18, 1827. Appointed Judge of Tioga County in February, 1843; and Surrogate of Tioga County in January, 1844. Elected District Attorney of Tioga County in 1850, and Special County Judge in 1861. Elected vestryman of Protestant Episcopal Church in Owego in 1840. Died in Owego, December 31, 1877.

#### Class of 1823.

#### JOSEPH BLACKMAR, æt. 78.

Born in Dudley, Worcester Co., Mass., March 13, 1800. Licensed as a Methodist preacher in 1822. Ordained as a minister of the Christian denomination in August, 1827. Installed in 1844 as pastor of the South Christian Church in New Bedford, Mass. Removed to Boston in 1849. Died in Boston, October 21, 1878, at the house of his only son, Gen. WILLMAR W. BLACKMAR.

#### ASAHEL COBB, æt. 83.

Born at Abington, Mass., May 8, 1793. Graduated from Andover Theological Seminary, 1826. Ordained and installed at Mattapoissett, Mass., December 13, 1823. Pastor at Sandwich, Mass., 1831-40; at North Falmouth, Mass., 1844-43; New Bedford, Mass., 1857-70. Member of Massachusetts Legislature, 1843-4; 1852-3. Married, in May, 1834, Helen Maria Hamin, of West Barnstable, Mass. Died in Sandwich, Mass., May 2, 1876.

#### Class of 1825.

#### ALMOND BRAINARD, æt. 74.

Born in Randolph, Orange Co., Vt., October 23, 1802. Tutor in Capt. Partridge's Military School, Middletown, Conn. Admitted to the bar of Franklin Co., Mass., in 1829. Register of Deeds and Treasurer of Franklin Co., 1842-56. Elected to the State Senate of Mass., in 1856. Appointed Trial Justice of Franklin County, Mass. Married Margaretta E. Langstroth, June 19, 1848. Died in Greenfield, Mass., January 19, 1878.

#### Class of 1827.

#### EDWARDS MARSH, æt. 73.

Born in Malta, N.Y., October 5, 1804. United with Congregational Church in Bennington Centre, Vt., August 13, 1820. Graduated from Auburn Theological Seminary in 1831. Ordained by Presbytery of Onondaga, September 7, 1831. Pastor of Presbyterian church at Hamilton, Canada; at Nunda, N. Y., 1842-9; at Ypsilanti, Mich., 1849-51; at Canton, Ill., 1852-86; at Washington, Mt. Carroll, and Freeport, Ill. Married Hannah G. Thompson, of Sparta, N. Y., February 7, 1832. Married Catharine A. Childs, of York, N. Y., July 12, 1845. Died of paralysis, at Freeport, Ill., November 5, 1877.

#### Class of 1831.

#### DANIEL DARWIN PRATT, æt. 64.

Born in Palermo, Maine, October 26, 1813. Married, November 28, 1839, Sophia J. James, of Rising Sun, Ind., who died November 24, 1861. Married, in June 1865, Mrs. Jane D. Warben. Member of the Legislature of Indiana, 1851-3. Elected to the Forty-First Congress in 1867. Elected United States Senator from Indiana in January, 1869. Received LL. D. from Hamilton College in 1873. Appointed U. S. Commissioner of Internal Revenue in 1875. Died in Logansport, Indiana, June 17, 1877.

#### Class of 1833.

#### EDWIN JENNER SHERRILL, æt. 70.

Son of Dr. Nathaniel and Sarah [Andrews] Sherrill. Born in Shoreham, Vt., Oct. 23, 1806. In Andover Theological Seminary, 1834-6. In Yale Theological Seminary, 1837. Ordained at Eaton, Quebec, June 13, 1838. Removed to Lee, Mass., 1875. Married Oct. 1, 1838, SARAH FOOTE, of Lee, Mass. Died in New York City, June 13, 1877.

#### Class of 1834.

#### GEORGE HADLEY, æt. 64.

Born in Steuben, Oneida Co., N. Y., June 20, 1813. Graduated from Fairfield Medical College in 1840. Assistant Engineer on Western Division of Eric canal, 1840-41. Professor of Chemistry and Mineralogy in University of Missouri, 1841-43. Professor of Chemistry in Buffalo Medical College, 1846-77. Lecturer on Chemistry in Castleton Medical College, 1854-61. Lecturer on Chemistry, Mineralogy, Geology, and Botany, in Middlebury College, 1857-59. Professor of Chemistry and Geology in Buffalo Normal School, 1872-4. Married SOPHIA G. LARNED, of New Haven, Conn., January 2, 1855. Died in Buffalo, October 16, 1877.

#### JOEL WHITING, æt. 71.

Son of Abel and Asenath [Brewster] Whiting. Born at Richfield Springs, September 4, 1806. United with the Baptist Church of Fenner, in 1825. Fitted for Sophomore Class at Yafes' Polytechnic Institute. Teacher in Holland Patent, New Woodstock and Cazenovia, 1834-40; in Le Roy and Corning, 1840-52. Principal of Albion Academy, in 1852-60. Married, in September, 1836, SARAH ANN BABGOCK, of Clinton, who died in 1837. Married, June 22, 1845, ELIZABETH LEE COMSTOCK, of Le Roy. Died in Le Roy, September 19, 1877.

#### Class of 1840.

#### JOHN NETTLETON POWELL, et. 59.

Son of John and Sylvia [Foote] Powell. Born in Clinton, October 21, 1818. In Yale Theological Seminary, 1342-4; in Auburn Theological Seminary, 1345. Ordained at Chelsea, Ill., Feb. 18, 1346. Pastor at Chelsea, Ill., 1846-50; at Winslow, Ill., 1850-59; at Peterboro, 1860-62; at Rosendale, Wis., 1863-70; at Plymouth, Wis., 1871-75; at Medford, Minn., 1875-77. Married, August 24, 1845, Mary E. Walrath, of Chittenango. Died at Medford, Minn., June 27, 1877.

#### Class of 1841.

#### CHARLES ALLEN WHITE, æt. 21.

Born in Franklin, Delaware Co., N. Y., September 6, 1825. Died in Hamilton, Madison Co., N. Y., November 4, 1846.

#### SAMUEL AUSTIN WHITE, æt. 55.

Born in Franklin, Delaware Co., N. Y., August 10, 1823. Settled at Port Washington, Wis., in 1845. Married, November 15, 1849, MARY P. FERGUSON, of Geneva. Wis. Appointed Postmaster at Port Washington by President Pierce, in 1853. Elected to the Wisconsin Assembly from Ozaukee County in 1856. Elected Judge of Ozaukee County Court in 1861. Assistant Bank Comptroller, 1864-5. Regent of the Normal Schools of Wisconsin, 1865-70; 1874-6. Elected to the Wisconsin Assembly from Walworth County in 1870, and re-elected in 1871. Died in Whitewater, Wis., March 4, 1878.

#### Class of 1844.

#### HENRY MARTYN TYLER SMITH, æt. 56.

Born in Wilmington, Vt., February 2, 1822. Graduated from Albany Medical College in 1848. Married Helen E. More, of Hobart, N. Y., in December, 1849. Ruling Elder in Presbyterian Church of Dunkirk, 1858-78. Died at Dunkirk, September 24, 1878.

#### Class of 1846.

#### ALEXANDER OSTRANDER, æt. 56.

Born near Peterboro, Oneida Co., in 1822. Admitted to the Brooklyn Bar in 1848. Treasurer of the National Bolivian Navigation Company, 1871-8. Died in Brooklyn, October 20.1878.

#### Class of 1850.

#### GUY KIMBALL CLEVELAND, æt. 50.

Born in Durham, Greene Co., N. Y., September 15, 1827. Married N. Louise Smith, of Oswego, in 1851, who died in 1854. Principal of the Academy of Medina, N. Y., 1854-7. Elected to the State Senate of Minnesota from Faribault County, in 1861. Married Annie Irwin McClelland, of Pennsylvania, in October, 1862. Enlisted in the Union Army in 1863, returning in 1865 as Brevet Colonel. Euling Elder in the First Presbyterian Church of Mankato, Minn., 1869-78. Editor of the Mankato Union, 1873-7. Died in Mankato, Minn., February 19, 1878.

#### DANIEL WATROUS GILLETT, æt. 49.

Born in Elmira, in 1829. Married Augusta Brown, in 1855. Began the practice of law in 1862. Assistant Quartermaster of the State of New York during the war. Died in New York October 22, 1878.

#### Class of 1864.

#### PHILIP CLINTON CURRAN, æt. 34.

Sixth son of Edward and Mary Langford Curran. Born in Utica, N.Y., June 28, 1843. Enlisted in Company B, 146th Regiment N. Y. V., in 1862. Honorably discharged on account of illness, in 1863. Died at Utica, N. Y. December 17, 1877.

#### Class of 1870.

#### FRANCIS HERBERT BAGLEY, æt. 38.

Born in Boston, Mass., January 16, 1840. Enlisted in 45th Regiment Massachusetts Volunteers, in September, 1862; discharged with Captain's rank in 1865. Graduated from Union Theological Seminary, in May, 1873. Ordained by the Buffalo Presbytery, May 20, 1873. Pastor of Reformed Church of Greenburgh, 1873-5. Married Isabella Lee Bogerr, of Staten Island, June 5, 1873. Died near Sailor's Snug Harbor, Staten Island, July 15, 1878.

#### Class of 1874.

#### JOHN CROLEY RICHARDSON, æt. 26.

Born in St. Louis, Mo., October 23, 1852. Graduated from the Law School of St. Louis University in 1875. Married Alice H. Gridley, of Clinton, N. Y., November 3, 1875. Appointed Assistant U. S. District Attorney in 1876. Died in St. Louis, Mo., March 12, 1878.

#### Class of 1876.

#### WILLIAM THOMAS SPRIGGS, et. 23.

Born in Rome, N. Y., August 3, 1854. Died in Utica, N. Y., December 19, 1877.

# 1879.

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MAY.	4 11 18 25	5 12 19 26	6 13 20 27	7 14 21 28	1 8 15 22 29	2 9 16 23 30	3 10 17 24 31	NOV.		3 10 17 24	4 11 18 25	5 12 19 26	6 13 20 27	7 14 21 28	1 8 15 22 29
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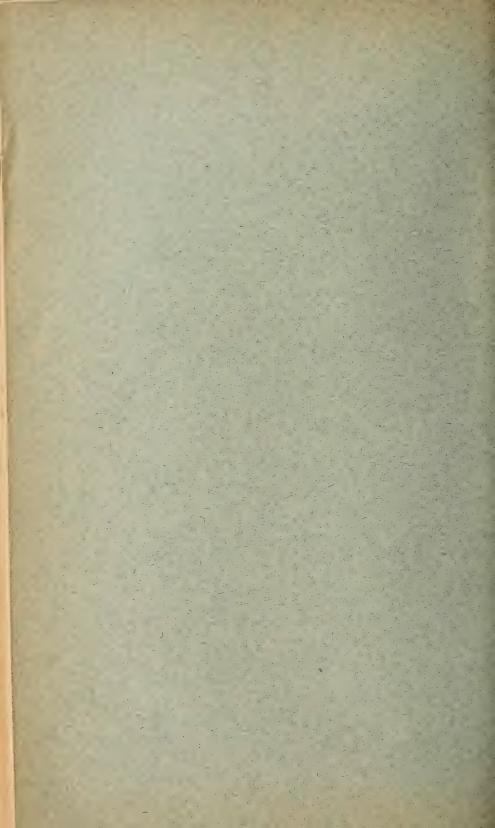
### CALENDAR.

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1878.	6. Fall Term opened,
1	Examination of Delinquents,
Sept. 5 Nov. 5	
Nov. 28	
Nov. 30	
Dec. 6	
Dec. 11	. Fall Term closes,
	Vacation of Four Weeks.
1879.	
Jan. 9	i ,
Jan. 9	
Jan. 10	
Jan. 30	
Feb. 22.	Washington's Birthday, Saturday.
Mar. 27.	
Mar. 28.	Examinations begin,Friday.
April 2.	Clark Prize Orations and Prize Essays presented,
-	Wednesday noon.
Apr. 1-2.	Junior ExhibitionTuesday and Wednesday.
•	
	Vacation of Two Weeks.
April 17.	Summer Term opens,
April 17.	Examination of Delinquents,Thursday.
April 24.	Graduating Orations presented,
May 30.	Decoration Day,Friday.
May 30. May 31.	Decoration Day, Friday. Underwood Prize Examination, Saturday.
	Decoration Day,Friday.
May 31.	Decoration Day, Friday. Underwood Prize Examination, Saturday.
May 31. June 2.	Decoration Day, Friday. Underwood Prize Examination, Saturday. Senior Examination begins, Monday.
May 31.  June 2.  June 5.	Decoration Day, Friday. Underwood Prize Examination, Saturday. Senior Examination begins, Monday. Honors announced, Thursday.
May 31. June 2. June 5. June 19.	Decoration Day, Friday. Underwood Prize Examination, Saturday. Senior Examination begins, Monday. Honors announced, Thursday. Examination of Lower Classes begins, Thursday.
May 31. June 2. June 5. June 19. June 21.	Decoration Day, Friday. Underwood Prize Examination, Saturday. Senior Examination begins, Monday. Honors announced, Thursday. Examination of Lower Classes begins, Thursday. Prizes announced, Saturday. President's Baccalaureate Sermon, Sunday. Address before Society of Christian Research, Sunday.
May 31. June 2. June 5. June 19. June 21. June 22.	Decoration Day, Friday. Underwood Prize Examination, Saturday. Senior Examination begins, Monday. Honors announced, Thursday. Examination of Lower Classes begins, Thursday. Prizes announced, Saturday. President's Baccalaureate Sermon, Sunday.
May 31. June 2. June 5. June 19. June 21. June 22. June 22.	Decoration Day, Friday. Underwood Prize Examination, Saturday. Senior Examination begins, Monday. Honors announced, Thursday. Examination of Lower Classes begins, Thursday. Prizes announced, Saturday. President's Baccalaureate Sermon, Sunday. Address before Society of Christian Research, Sunday. Entrance Examination, Monday morning. Prize Declamation, Monday evening.
May 31. June 2. June 5. June 19. June 21. June 22. June 22. June 23.	Decoration Day, Friday. Underwood Prize Examination, Saturday. Senior Examination begins, Monday. Honors announced, Thursday. Examination of Lower Classes begins, Thursday. Prizes announced, Saturday. President's Baccalaureate Sermon, Sunday. Address before Society of Christian Research, Sunday. Entrance Examination, Monday morning.
May 31. June 2. June 5. June 19. June 21. June 22. June 22. June 23. June 23.	Decoration Day, Friday. Underwood Prize Examination, Saturday. Senior Examination begins, Monday. Honors announced, Thursday. Examination of Lower Classes begins, Thursday. Prizes announced, Saturday. President's Baccalaureate Sermon, Sunday. Address before Society of Christian Research, Sunday. Entrance Examination, Monday morning. Prize Declamation, Monday evening. Entrance Examination, Tuesday morning. Prize Debate, Tuesday.
May 31. June 2. June 5. June 19. June 21. June 22. June 22. June 23. June 23. June 24.	Decoration Day, Friday. Underwood Prize Examination, Saturday. Senior Examination begins, Monday. Honors announced, Thursday. Examination of Lower Classes begins, Thursday. Prizes announced, Saturday. President's Baccalaureate Sermon, Sunday. Address before Society of Christian Research, Sunday. Entrance Examination, Monday morning. Prize Declamation, Monday evening. Entrance Examination, Tuesday morning. Prize Debate, Tuesday. Anniversary of Phi Beta Kappa Society, Tuesday.
May 31. June 2. June 5. June 19. June 21. June 22. June 22. June 23. June 23. June 24. June 24.	Decoration Day, Friday. Underwood Prize Examination, Saturday. Senior Examination begins, Monday. Honors announced, Thursday. Examination of Lower Classes begins, Thursday. Prizes announced, Saturday. President's Baccalaureate Sermon, Sunday. Address before Society of Christian Research, Sunday. Entrance Examination, Monday morning. Prize Declamation, Monday evening. Entrance Examination, Tuesday morning. Prize Debate, Tuesday. Anniversary of Phi Beta Kappa Society, Tuesday. Clark Prize Exhibition, Tuesday evening.
May 31. June 2. June 5. June 19. June 22. June 22. June 23. June 23. June 24. June 24. June 24. June 24. June 25.	Decoration Day, Friday. Underwood Prize Examination, Saturday. Senior Examination begins, Monday. Honors announced, Thursday. Examination of Lower Classes begins, Thursday. Prizes announced, Saturday. President's Baccalaureate Sermon, Sunday. Address before Society of Christian Research, Sunday. Entrance Examination, Monday morning. Prize Declamation, Monday evening. Entrance Examination, Tuesday morning. Prize Debate, Tuesday. Anniversary of Phi Beta Kappa Society, Tuesday. Clark Prize Exhibition, Tuesday evening. Anniversary of the Society of Alumni, Wednesday.
May 31. June 2. June 5. June 19. June 22. June 22. June 23. June 23. June 24. June 24. June 24. June 24.	Decoration Day, Friday. Underwood Prize Examination, Saturday. Senior Examination begins, Monday. Honors announced, Thursday. Examination of Lower Classes begins, Thursday. Prizes announced, Saturday. President's Baccalaureate Sermon, Sunday. Address before Society of Christian Research, Sunday. Entrance Examination, Monday morning. Prize Declamation, Monday evening. Entrance Examination, Tuesday morning. Prize Debate, Tuesday. Anniversary of Phi Beta Kappa Society, Tuesday. Clark Prize Exhibition, Tuesday evening.
May 31. June 2. June 5. June 19. June 22. June 22. June 23. June 23. June 24. June 24. June 24. June 24. June 25.	Decoration Day, Friday. Underwood Prize Examination, Saturday. Senior Examination begins, Monday. Honors announced, Thursday. Examination of Lower Classes begins, Thursday. Prizes announced, Saturday. President's Baccalaureate Sermon, Sunday. Address before Society of Christian Research, Sunday. Entrance Examination, Monday morning. Prize Declamation, Monday evening. Entrance Examination, Tuesday morning. Prize Debate, Tuesday. Anniversary of Phi Beta Kappa Society, Tuesday. Clark Prize Exhibition, Tuesday evening. Anniversary of the Society of Alumni, Wednesday.
May 31. June 2. June 5. June 19. June 22. June 22. June 23. June 23. June 24. June 24. June 24. June 24. June 25. June 26.	Decoration Day,
May 31. June 2. June 5. June 19. June 22. June 22. June 23. June 23. June 24. June 24. June 24. June 24. June 25.	Decoration Day, Friday. Underwood Prize Examination, Saturday. Senior Examination begins, Monday. Honors announced, Thursday. Examination of Lower Classes begins, Thursday. Prizes announced, Saturday. President's Baccalaureate Sermon, Sunday. Address before Society of Christian Research, Sunday. Entrance Examination, Monday morning. Prize Declamation, Monday evening. Entrance Examination, Tuesday morning. Prize Debate, Tuesday. Anniversary of Phi Beta Kappa Society, Tuesday. Clark Prize Exhibition, Tuesday evening. Anniversary of the Society of Alumni, Wednesday. Commencement, Thursday.

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# HAMILTON COLLEGE.

1879-80.



# SIXTY-EIGHTH ANNUAL CATALOGUE

OF THE

Officers and Students

of

# HAMILTON COLLEGE,

FOR THE ACADEMIC YEAR,

1879-80.

CLINTON, N. Y.

PRINTED FOR THE COLLEGE.

ELLIS H. ROBERTS & CO., UTICA.

1879.

# Hamilton Oneida Academy, Founded by Samuel Kirkland in 1793.

Hamilton College, Chartered in 1812.

"It is my earnest wish that the Institution may grow and flourish; that its advantages may be permanent and extensive; and that under the smiles of the God of Wisdom, it may prove an eminent means of diffusing useful knowledge, enlarging the bounds of human happiness, and aiding the reign of virtue and the kingdom of the Blessed Redeemer."

SAMUEL KIRKLAND.

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AND MINING ENGINEERING.

REV. ABEL GROSVENOR HOPKINS, A. M.,

Benjamin-Bates PROFESSOR OF THE LATIN LANGUAGE
AND LATIN LITERATURE.

CHESTER HUNTINGTON, A. M.,

PROFESSOR OF NATURAL PHILOSOPHY.

REV. HENRY ALLYN FRINK, A. M.,

Kingsley PROFESSOR OF LOGIC, RHETORIC AND ELOCUTION.

HERMAN CARL GEORGE BRANDT, A. M.,

EXAMINER IN GREEK AND LATIN LANGUAGES.

### POST-GRADUATE.

RESIDENCE.

ROOM.

NAME.

LAW CLASS.

RESIDENCES.

LAWRENCE WINFIELD BAXTER, A. B., Sharon Springs.
H. Kirke Brown, Syracuse.

LAURIN HAYNES BUXTON, Saranac.

Newton Wordsworth Cadwell, A. M., Meridian.
Henry White Callahan, A. B., Windsor.
George Fenner Crumby, A. B., Whitesboro.
Irving R. Devendorf, Herkimer.
George Earl Dunham, A. B., Johnstown.

Kirke H. Field, Albion.

MILTON T. JONES,
WILLIAM F. LANSING, A. B.,
REUBEN ROBIE LYON, A. B.,
Edward Lyons, Pulaski.
James E. McCabe,
James McLachlan, A. B.,
HERMAN MAITLAND,
John Edman Massee, A. M.,
George F. Morse,
Percival J. Parris,
J. Deverre Read,
Charles B. Rebasz,
Arthur H. Sheldon,
James Stewart,Johnstown.
C. A. Stimers,
Charles Andrew Talcott, A. B.,
Edward W. Taylor,
Edwin D. Wage,
Grattan H. Wheeler,
Frank E. Whitney,
Charles E. Woodruff,

Law Class,..... 35.

### SENIORS.

### CLASS OF 1880.

~~~~~	NAMES.		RESIDENCES.	ROOMS.
WARD	MANKTELO	w Beckwi	итн, . Westmoreland, .	32 к. н. ѕ.
John 1	Davenport	Bigelow,	Clinton, Mrs. P	P. E. Webber's.
Georg	E MARCELI	LUS CALDW	ELL,. Fulton, Mo.,	13 н. н. м.
HARRY	NEWBERR	Y CANDEE	, Waterville,	32 р. н. ѕ.
Myron	N ERNEST C	ARMER,	$\dots$ Dryden, $\dots$	14 н. н. х.
Georg	E TAYLOR	Снивсн,	Waterville,	28 н. н. ѕ.
Матто	on Monro	E CURTIS,	Rome,	11 н. н. м.
James	LAFAYETTI	E England	, Carrollton, Mo.	,Chapel.
HAROL	D JAMES F	ROTHINGHA	м, Manchester, Iow	а,12 к. н. м.
CHARL	es Alexan	DER GARDI	INER, Fort Covington	,16 н. н. м.
ALBER	r DeAlton	GETMAN,.	. Richfield Springs, I	Mr. Westcott's.
WILLIA	AM MORTON	GRIFFITH,	, Utica,	12 н. н. м.
Frank	Downing	HARTSON,	$\dots$ Mexico, $\dots$	9 р. н. м.
Seth C	ROSVENOR	Неасоск,	Buffalo,	27 н. н. ѕ.
Percy	LINCOLN K	LOCK,	Watertown,	10 н. н. м.
Rober	T JENKS K	NOX,	$\dots$ Elmira, $\dots$	16 р. н. м.
Рици	Adam Lai	NG,	East Otto,	29 н. н. ѕ.
Joseph	McCHESN.	EY,	Sacramento, Ca	<i>l.</i> , 25 н. н. s.

Edgar Nelson McGiffert, Hudson, 26 H. H. s.
Daniel James Many, Jr., Clinton,
William Beach Morrow,Knoxboro,29 k. h. s.
Wilson Moyer, Canajoharie,32 H. H. S.
Charles Prentiss Orr,
George Henry Ottaway, Clinton,
Charles Mervin Parkhurst, Bridgewater, Mr. Westcott's.
Edward Sing Petrie, Oswego,
Granville Ross Pike,
George Emerson Pritchard, Remsen, 7 k. h. n.
George Edward Salladin, Oswego, 7 k. h. n.
George Wales Severance,Mexico,9 H. H. N.
Gurney Salmon Strong, Ogdensburg,29 d. H. s.
Orson Lincoln White, Westernville, 12 H. H. N.
Nelson Hopkins Whittemore, . Binghamton,21 k. H. s.
Frank Almerin Willard, Fairfield, Mrs. Healy's.
Walter Barnard Winchell, Waterville, 5 H. H. N.

Seniors, ..... 35.

# JUNIORS.

### CLASS OF 1881.

NAMES.	RESIDENCES.	ROOMS.
WILLIAM HERMAN ANDERSON, .	.Staceyville, Iowa,	• • • • • • • • •
WILLARD DANIEL BALL,	. Utica,	13 D. H. N.
Harmon Jonathan Bliss,	. Westfield,	13 д. н. м.
Charles Austin Borst,	.New Hartford,	.1 н. н. м.
George Emerson Brewer,	. Westfield,	.5 D. H. N.
Edgar Lamont Bumpus,	. Clinton,	17 s. d. н.
CLARENCE KRUM CHAMBERLAIN,	. Seneca Falls,	30 н. н. ѕ.
THEODORE LAMONT CROSS,	. Oriskany Falls,	.1 н. н. х.
ABIAL BROWN DAVIS,	.Mc Grawville,	.3 н. н. м.
EDMUND AUGUSTINE DEGARMO,	.Rhinebeck,	25 н. н. s.
Edson Carr Dayton,	. Geneva,	3 к. н. n.
Leslie Richard Groves,	. Westmoreland,	16 н. к. м.
OLIVER ARCHIBLE HESS,	. State Bridge,	32 н. н. s.
IRVING MONTGOMERY HODGES, .	.Batavia,1	0 р. н. м.
James Alphonso Hubbard,	. Hornellsville,	27 д. н. ѕ.
ROBERT WALLACE HUGHES,	. Augusta,Mr.	Cackett's.
James Corwin Jacks,	.Batavia,2	24 к. н. м.
Francis Wayland Joslyn,	.Frankfort,	9 н. н. м.

Edward Payson Kingsbury, Westfield,29 H. H. S.
Walter Loring Kinsley, Angola, 12 d. h. h.
ROBERT LIVINGSTON MASSONNEAU, Jr., Red Hook,28 d. H. s.
Archibald Charles McLachlan, Groton,Mrs. Blue's.
Henry Haller Mears,
Edwin Sweet Morey,
Joseph Wordsworth Nichols, . Westfield,29 к. н. s.
Samuel Fred Nixon, Westfield, 29 k. h. s.
Alpha Fremont Orr,Florence,Mr. Hart's.
John Отто, Jr.,
Frederick William Palmer, Victor,14 k. h. n.
SILAS EDWARD PERSONS, East Aurora, 4 H. H. N.
Lee Sanders Pratt,
CLINTON BISSELL SCOLLARD, Clinton, Dr. Scollard's.
John Dickinson Sherman, Chicago, Ill.,. Sigma Phi Hall.
Charles Willard Skinner,Lowell,Mr. W. S. Williams'.
Robert James Thomson, Syracuse, 8 k. h. n.
Andrew Curtis White, Utica,
HERBERT PETER WHITE, Forestville, 14 H. H. N.
Alonzo Jay Whiteman, Dansville,31 H. H. s.
Frank Sessions Williams, College Hill, Mr. Williams.
Gurdon Walter Williams,*Pittsburgh,Miss Lathrop's.
Juniors, 40.

\*Special Course.

## SOPHOMORES.

### CLASS OF 1882.

NAMES.	RESIDENCES.	ROOMS.
CHARLES FREMONT AMIDON,	Corry, Pa.,	liss Cook's.
ALVA JOHN BEATTIE,	Rome,Mr.	DeRegt's.
Calvin Langton Bradley,	East Otto,	. 17 д. н. ѕ.
WILLIAM McLaren Bristol, .	Clinton,Mrs	s. Bristol's.
George E. Burdick,	Saratoga Springs,.	. 17 р. н. ѕ.
FRED MANWELL CALDER,	New York Mills,	7 н. н. м.
PURDY FORREST CASE,	Johnstown,	12 D. H. N.
EDWARD WINFIELD DAUTEL,.	Varrollton, Mo.,.Sigma	Phi Place.
FREDERICK LINCOLN DEWEY, .	Franklin,	. 30 р. н. ѕ.
CHARLES EUGENE EDGERTON, .	Nineveh,	.9 к. н. м.
Anthony Harrison Evans,	Remsen,	.9 к. н. м.
JESSE BYRON FAY,	Cleveland, O.,Mr.	DeRegt's.
DANIEL CLAY HOUGHTON,	Brooklyn,D:	r. Gallup's.
HARRY ORLANDO JONES,	Holley,	10 н. н. м.
WILLIAM DAVID JONES,	Remsen,	15 к. н. м.
CALVIN NOYES KENDALL,	Knoxboro,	.28 к. н. ѕ.
George Hopkins Lawton,	Rome,	.8 D. H. N.
George John McAndrew,	Forestville,	.17 к. н. ѕ.

CLARENCE IRVING McNair, Dansville,
Worthington Cogswell Miner, Buffalo,27 H. H. s.
Harry Burwell Nolton, Holland Patent, 25 H. H. s.
HENRY BRISTOL ORR,
Erastus Lucius Palmer, Clinton, Rev. L. L. Palmer's.
HERBERT HUSE PARSONS, Westfield, 8 H. H. S.
Charles Herbert Phillips, Dryden, 10 k. h. n.
ALVIN ZENO PIERCE,
George Edward Plumb, Westfield, 32 d. h. s.
George Heber Rice, $Elmira$ ,
David Robert Rodger,
Archibald Nowlan Shaw, Clinton, Rev. A. M. Shaw's.
Elmer Charles Sherman, Springville, 6 d. h. n.
Bradford Wyckoff Sherwood, Jamesville, 28 k. h. s.
Lowell Clinton Smith, $Albion$ , 32 h. h. s.
FRED DEWOLF SMYTH,
Franklin Augustus Spencer, Jr., Clinton, Rev. Mr. Spencer's.
Robert Longley Taylor,Rome,8 d. h. n.
James Marsh Treadway, Oswego, 5 d. h. n.
WILLIS LAWTON WEEDEN, Springville, 20 d. H. S.
James Decker Woley, Watertown,32 k. h. s.
Sophomores,

### FRESHMEN.

### CLASS OF 1883.

NAMES.	RESIDENCES.	ROOMS.
ALBERT JAY ABEEL,	. Richfield Springs, .	Chapel.
CHARLES HERBERT AVERY,	. Clinton,	25 к. н. ѕ.
WILLIAM HENRY AVERY,	. Clinton,	25 к. н. ѕ.
FRANK SHERRILL BABCOCK,	. Orange, N. J.,	. 30 р. н. ѕ.
James Hall Baker,	Clinton,M	r. Baker's.
ROBERT BELDEN BARROWS,	. Clinton,Dr. F. M.	Barrows'.
CARROLL LUND BATES,	Titusville, Pa., Mr. V	Westcott's.
WILLIAM BROWNELL,	Waterloo,Miss	Lathrop's.
THEODORE CHALON BURGESS,	. Silver Creek,	. 27 р. н. ѕ.
WILLIAM THEODORE BUSH,	Lowville,	28 н. н. ѕ.
WALLACE FARWELL CAMPBELL,		. 5 н. н. м.
CLARENCE OSCAR CLARK,	. Springville,	17 к. н. ѕ.
John Clark, Jr.,	Delhi,	13 D. H. N.
ARTHUR HERMAN Dada,	East Palmyra,	21 к. н. ѕ.
FRED CUYLER EATON,	Utica,Mi	ss Kinne's.
SAMUEL FRANKLIN ENGS, Jr., .	Brooklyn $,$	.28 D. H. S.
GEORGE KENNETH FRASER,	Albany,	26 D. H. s.
GEORGE WHEELER HINMAN,	Mount Morris,	
WILLIAM ALEXANDER HOY,	Albany,	. 26 р. н. ѕ.
Edwin H. Jenks,	Deansville,	
FREDERICK HENRY KING,	Augusta,	
	15	

Ernest Frederic Kruse, Ashford,
George Hastings Lee, Mount Morris,
Thomas Hamilton Lee,Bovina,21 k. h. s.
Harlow Huxley Loomis, Whitesboro,
Henry Morris Love, South Hadley, Mass., .31 d. H. S.
CHARLES LAWSON LUTHER, Lairdsville, Mr. Luther's.
George Wesley Luther, Lairdsville, Mr. Luther's.
George Gregg McAdam,Rome, 6 d. h. n.
CLEMENT GRAHAM MARTIN, Albany,
John Calvin Mead,
Ormsby Mitchell Mears, College Hill, Prof. Mears'.
Edgar Whitman Nash,
Rees Perry Pughe, Waterville,
WILLIAM SHARP RANN,Silver Creek, 9 K. H. H.
GEORGE HUNTER RODGER, Hammond, 26 K. H. S.
Edwin Buttrick Root, Carrollton, Mo., . Prof. Root's.
WILLIAM ARNOLD SHANKLIN, Carrollton, Mo.,29 d. H. S.
NORMAN NEWTON SKINNER, Youngstown, Mrs. Williams'.
Frank Murray Smith, Windsor,
John Herman Smith, Oswego,21 d. H. s.
Robert Smith, Walton, 13 H. H. N.
WILLIAM WALTER STOW, Jr., San Francisco, Cal., 31 H. H. S.
Joseph Bodine Terbell, Corning, 8 H. H. N.
James Gilbert Wendell, Oswego,21 d. H. s.
WILLIAM MERRITT WILCOXEN, Seneca Falls,14 H. H. N.
Freshmen, 46.

### SUMMARY.

Post-Graduate,	1
Law Class,	35
Seniors,	35
Juniors,	40
Sophomores,	39
Freshmen,	46
_	
Тотаг,	196

### ABBREVIATIONS.

H. H. N.,
H. H. S., Hungerford Hall, South Entry.
D. H. N.,
D. H. S.,
K. H. N.,
K. H. S., KIRKLAND HALL, SOUTH ENTRY.

В

# Summary of the Triennial Catalogue.

Whole Number of Alumni	2136
Stelligerents,	529
Whole Number of Alumni Living,	1607
GRADUATES OF THE MAYNARD LAW SCHOOL,	178
Lawyers,	385
CLERGYMEN,	605
Foreign Missionaries,	26
Moderators of the Presbyterian General Assembly,	4
Commissioners to the General Assembly of 1879,	17
Members of Congress,	21
State Governors,	5
STATE SENATORS,	14
MEMBERS OF STATE CONSTITUTIONAL CONVENTIONS,	12
Supreme Court Judges,	19
College Presidents,	12
REGENTS OF THE UNIVERSITY OF THE STATE OF NEW YORK, .	4
College Professors and Tutors,	67
THEOLOGICAL SEMINARY PROFESSORS,	12
NORMAL SCHOOL PRINCIPALS AND PROFESSORS,	7
PRINCIPALS OF ACADEMIES AND HIGH SCHOOLS,	54
Physicians,	56
BANKERS AND BROKERS,	28
Editors,	49
AGRICULTURISTS,	15
MERCHANTS,	39
CIVIL ENGINEERS.	7

### General Information.

#### Admission.

It is required that candidates for admission to the Freshman Class shall not be less than fifteen years of age, with a corresponding increase for an advanced standing; that they furnish evidence of good moral character, and if from another College, a regular dismission; and that they sustain a satisfactory examination on the PREPARATORY STUDIES, or, for an advanced class, on the several studies to which the class they propose to enter has attended. None can be admitted into the Senior Class after the winter vacation.

### Preparatory Studies.

- IN GREEK: Xenophon's Anabasis, two books; Homer's Iliad, two books; with the Greek Grammar, including prosody and the rules for pronunciation according to the Continental method.
- In Latin: Cæsar's Commentaries, four books; Virgil's Æneid, six books, with prosody; Cicero's Select Orations; Sallust's Catiline; and Sallust's Jugurthine War or Virgil's Eclogues; with the Latin Grammar and Arnold's Latin Prose Composition, twelve chapters.
- IN MATHEMATICS: Arithmetic, Algebra to Equations of the second degree; Plane Geometry complete.
- IN MODERN LANGUAGES: A knowledge of the principles of French and German Grammar is expected previous to the entrance of the classes upon those studies.
- Candidates will also be examined in English Grammar, Ancient and Modern Geography, History of the United States, and in Greek and Roman Antiquities. A Regents' Certificate of Academic Scholarship will be accepted in lieu of an examination in English studies; and full admission will be given to a Candidate who brings a Regents' College Entrance Certificate.

ENTRANCE EXAMINATIONS are held at 9 o'clock, A. M., on Monday and Tuesday preceding Commencement, and on the last day of the ensuing vacation.

Candidates for admission to College should bring with them to the Examination Hall, pencils for writing, and a copy of each Greek and Latin Author in which they propose to be examined.

Students not candidates for a degree may pursue special branches of study under the direction of the Faculty. Such students must prove themselves on examination, qualified to pursue the studies selected, and will be required to conform to the general regulations of the College, and will be entitled on favorably completing the course, to receive a certificate indicating their proficiency.

#### Course of Instruction.

The whole Course of Instruction occupies four years, and the Students in all the classes, are usually required to attend three exercises on each day. The degree of Bachelor of Arts is conferred upon Students who complete this Course.

The object of the course is to form the mind to habits of accurate discrimination, close reasoning, and vigorous application; and, at the same time, furnish it with the leading facts and principles in Literature, Science and the Arts.

The Following is a General View of the Studies of each Term.

#### FRESHMAN CLASS.

Homer's Odyssey—Owen's.

Cicero's De Senectute.

Latin Grammar reviewed.

Algebra—Robinson's New University.

FIRST TERM, .... Elocution—Mandeville's Elements of Reading and

Oratory.

Rhetoric: Style, with Exercises in Criticism—Blair.

Bible: The Gospels—Greek Testament.

English Composition and Declamation.

Livy's History—Cape's.

Latin Composition—Arnold's.

Homer's Iliad-Boise's.

SECOND TERM, .. & Greek Grammar reviewed--Hadley's.

Geometry completed—Robinson's.

Bible: The Gospels—Greek Testament.

English Composition and Declamation.

Horace's Odes-Lincoln's.

Herodotus and Thucydides-Mather's.

Greek and Roman Antiquities-Bojesen's.

THIRD TERM,.... Plane and Spherical Trigonometry—Robinson's.

Bible: The Gospels—Greek Testament.

English Composition and Declamation.

#### SOPHOMORE CLASS.

English Literature—English Authors.

Demosthenes' De Corona—Tyler's.

Navigation and Surveying-Robinson's.

FIRST TERM, . . . . { Tacitus' Germania and Agricola—Tyler's.

Conchology—Lectures.

Bible: Acts of the Apostles-Greek Testament.

English Composition and Declamation.

French Course—Bocher's Otto's Grammar; Knapp's Reader.

Analytical Geometry—Loomis'.

SECOND TERM, ... English Literature—Shaw and Taine.

Rhetoric: Study of words—Trench.

English Synonyms—Crabbe's and Graham's.
Bible: Acts of the Apostles—Greek Testament.

English Composition and Declamation.

Idyls of Theocritus—Snow's.

Tacitus' Histories—Tyler's.

French Translation continued.

Differential Calculus—Loomis'.

Bible: Acts of the Apostles—Greek Testament.

English Composition and Declamation.

#### JUNIOR CLASS.

Integral Calculus—Loomis',

Aeschylus' Agamemnon—Felton's.

German-Whitney's Grammar and Reader, and

Goethe's Prose.

American History—Lectures.

Bible: Epistle to the Romans—Greek Testament.

Forensic Disputation. Declamation.

English Composition.

Physics—Atkinson's Ganot.

Plautus-Harrington's.

Sophocles' Antigone—Smead's.

SECOND TERM, .. Greek Composition,

THIRD TERM, ...

FIRST TERM, . . . .

THIRD TERM, ...

Bible: Epistle to the Hebrews-Greek Testament.

Forensic Disputation, Declamation

English Composition.

Astronomy—Snell's Olmsted.

Physics—Atkinson's Ganot.

Logic—Coppee's.

Rhetoric-Whately's.

English Literature—Shakespeare.

Bible: Tischendorff's Four Gospels.

Forensic Disputation. Declamation.

English Composition.

#### SENIOR CLASS.

Political Economy—Bowen's.

Philosophy of the Mind—Bowen's Hamilton.

General Chemistry—Eliot and Storer's.

Evidences of Christianity—Butler's Analogy.

Debates and Essays on Questions in Mental and Moral Philosophy.

Orations. Forensic Disputation.

OPTIONAL STUDIES.

Political Philosophy—Guizot's History of Civilization.

Moral Philosophy.

Municipal Law—Blackstone's Commentaries.

Evidences of Christianity—Butler's Analogy.

Essays on Themes in Law and History.

Orations. Forensic Disputation.

SECOND TERM. ..

FIRST TERM, . . .

ELECTIVE STUDIES.

 ${\bf Analytical\ Chemistry-} Eliot\ and\ Storer's\ {\it Manual.}$ 

Stoichiometry—Cook's Chemical Problems.

Philosophy of the Mind—Porter's Elements, Kant's Critique.

Agricultural Chemistry—Lectures.

Geology and Physical History-Dana's.

Constitutional Law—Duer's.

International Law—Lectures.

THIRD TERM, ...

Natural Theology.

Orations. Forensic Disputation.

ELECTIVE STUDIES.

Greek Philosophy—Plato's Phædo.
Agricultural Chemistry—Lectures.

### Books of Reference.

#### IN ANCIENT LANGUAGES:

Goodwin's, Crosby's, or Hadley's Greek Grammar. Liddell and Scott's Greek-English Lexicon. Allen and Greenough's, or Andrews' and Stoddard's, or Harkness' Latin Grammar. Andrews' Latin Lexicon. Yonge's English-Greek Lexicon. Smith's Dictionary of Greek and Roman Antiquities. Eschenberg's Manual of Classical Literature. Anthon's Classical Dictionary. Long's Atlas of Classical Geography. Munk's Greek and Roman Meters. White's Rhythmic and Metric. Grote's History of Greece. Merivale's General History of Rome. Arnold's History of Rome. Keep's Homeric Dictionary.

#### IN MODERN LANGUAGES:

Surrenne's French Dictionary. Hilpert's and Adler's German Dictionary.

#### IN RHETORIC:

Kames' Elements of Criticism. Allibone's Dictionary of Authors. Marsh's Lectures on the English Language. Trench's Lectures. Bain's, Day's and Campbell's Rhetoric. Roget's Thesaurus. Worcester's and Webster's English Dictionary. Chambers' Cyclopedia of English Literature. Duyckinck's Cyclopedia of American Literature. Bautain's Art of Extempore Speaking.

#### IN ASTRONOMY:

Lardner's Handbook, edited by Dunkin. Arago's Astronomie Populaire. Humboldt's Kosmos, vol. 3d. Brünow's Spherical Astronomy. Gauss' Theoria Motus Corporum Celestium. Chauvenet's Practical Astronomy.

#### IN LAW:

Kent's Commentaries on American Law. Story's Commentaries on Constitutional Law. Vattel's Law of Nations.

#### IN PHYSICAL SCIENCE:

Müller-Pouillett's Physics. Dana's Mineralogy. Gray's Manual of Botany. Wyatt's Conchology. Dana's, Hitchcock's and Gray's and Adam's Geology. Miller's Chemistry. Roscoe's Chemistry. Johnson's "How Crops Grow and Feed."

#### IN METAPHYSICS AND ETHICS:

Mackintosh's Progress of Ethical Philosophy. Porter's Human Intellect. Ueberweg's History of Philosophy. McCosh's Intuitions of the Mind. Jowett's Plato. Mill's Examination of Sir William Hamilton. Bowen's Modern Philosophy. Mahaffy's Kant.

#### IN EVIDENCES OF CHRISTIANITY:

Alexander's and McIlvaine's Evidences of Christianity.

#### IN POLITICAL PHILOSOPHY:

Mulford's Nation. Lieber's Civil Liberty and Self-Government.

#### Lectures.

Lectures are delivered on those subjects, in the College Course, which are not more advantageously taught by the use of approved text-books, viz:

Modern History, in the	First	Term.
Geology and Mineralog	y,	Term.
	Second	
Political Economy,	First	Term.
History of the British	Constitution, Second	Term.
Chemistry,	First	Term.
Mental Philosophy,	Second	Term.
Moral Philosophy	Second	Term.

History of Philosophy, Second Term.
Evidences of Christianity, Third Term.
Constitutional Law, Third Term.
International Law, Third Term.
Agricultural Chemistry, Third Term.

Pedagogics,.....Third Term.

## To The Junior Class—on

TO THE SENIOR CLASS-On

Ratural Philosophy, Second and Third Terms.

Greek Drama, Second Term.

Roman Drama, Second Term.

Astronomy, Third Term.

Biblical Literature, Second and Third Terms.

German Language and Literature, Third Term.

#### TO THE SOPHOMORE CLASS-on

Conchology,First Term.Greek Orators,Second Term.English Language and Literature,Second Term.French Language and Literature,First Term.

#### TO THE FRESHMAN CLASS-on

Methods of Study, First Term.
Greek Poets,Third Term.
Study of LatinFirst Term.
English Language and LiteratureFirst Term.

# Knox Hall of Natural History.

The Department of Natural History has the benefit of an endowment, given by the late Hon. James Knox, LL. D., of Knoxville, Knox County, Illinois.

The Geological and Mineralogical Cabinets and Collections in Natural History, embrace the following, viz:

- 1. 9,000 Specimens of Ores and Simple Minerals.
- 2. 2,500 Specimens of Fossils and Rocks to illustrate the Geology of New York.
  - 3. 1,000 Specimens to illustrate the geology of the United States.
  - 4. 600 Fossils, mostly from the Silurian Formations of Europe.
  - 5. 500 Specimens from the Coal Formations of the United States.
  - 6. 250 Specimens from the New Red Sandstone Formation.
  - 7. 600 Specimens of Crystalized Minerals from New York localities.
  - 8. 2,000 Specimens of Land, Fresh Water and Marine Shells.
  - 9. 300 Specimens in Ornithology from China.
- 10. 13 Cases of Specimens in Entomology, presented by Hon. Thomas Barlow.
- 11. Plants from China, presented by Dr. S. Wells Williams.
- 12. One Case of Birds, from the Transit of Venus Expedition.

## Sartwell Herbarium.

Through the liberality of the late Hamilton White, of Syracuse, the College Collections in Natural History have been enriched by the Herbarium, collected by the late Dr. H. P. Sartwell, of Penn Yan, and well known in scientific circles as a very extensive and valuable exhibition of our North American Flora. This Herbarium is the result of fifty years of botanical study, research and correspondence. It contains eight thousand samples of plants, skillfully cured, accurately labeled and conveniently classified in sixty-two handsome volumes. Among the more unique or useful specimens are 451 Mosses, 223 Lichens, 341 Sea-Weeds, 600 Fungi, 575 Ferns, 314 Grasses, 200 Ericaceæ.

## Religious Instruction.

Morning Prayers, with reading of the Scriptures are attended daily in the College Chapel. Public services are attended in the Chapel on the Sabbath, when all the students are required to be present, except such as have permission to attend at other places of worship. On Sabbath and Tuesday evenings there are religious services which all the students are invited to attend. A Church has been organized on such principles as to embrace members from various Evangelical Denominations. For the promotion of their spiritual good and highest usefulness, it is desirable that all professors of religion coming to the Institution should bring letters and connect themselves with the College Church.

A systematic course of Biblical Instruction is arranged for the several classes, a statement of which may be found in the General View of the Studies of the Year.

The Society of Christian Research holds its meetings monthly, when reports are read on the condition of Christian Missions in various parts of the world, and questions of religious interest are discussed. The Annual Address before this Society was delivered last commencement, by Professor Edward D. Morris, D. D., of Lane Theological Seminary.

## Examinations.

- 1. Of all the Classes, at the close of the First Term.
- 2. Of all the Classes, at the close of the Second Term.
- 3. Of the Senior Class, three weeks previous to Commencement.
- 4. Of the other three Classes, the week previous to Commencement.
- 5. Of Delinquents, at the beginning of the third week of each Term.
- 6. Of Tompkins Prize Competitors, on first Saturday in December.
- 7. Of Curran Prize Competitors, on the Fourth Thursday in March.
- 8. Of Underwood Prize Competitors, on last Friday in May.
- 9. Of Candidates for admission, at each Commencement, and at the opening of each Term.

## Public Exhibitions.

- 1. Clark Prize Exhibition, Tuesday evening of Commencement Week.
- 2. McKinney Prize Debate, Monday evening preceding Commencement.
- 3. McKinney Prize Declamation, on the Saturday evening preceding Commencement.
  - 4. Commencement, on the Thursday after the last Tuesday in June.

## Expenses.

Board, from \$2.50 to \$4.50 per week,		00		\$171 15	
Rent for Rooms, unfurnished, from \$1 to \$12 per	10	00		10	00
term,	3	00	"	36	00
Ordinary repairs; sweeping and heating the public rooms, \$5 per term,	15	00	66	15	00
Tuition, \$25 per term,	75	00	66	75	00
Amount,	\$188	00		\$312	00

In addition to the preceding, any damages voluntarily committed in the community of students, are charged to the individuals or classes committing them, when known; to the whole body of students when not known, under the name of Extra Contingent Expenses.

#### Terms.

- 1. From the first Thursday in September, fourteen weeks.
- 2. From the Thursday after the first Sunday in January, twelve weeks.
  - 3. From the third Thursday in April to Commencement.

# Second Degrees.

Graduates of three years' standing, who have continued their studies, are entitled to the degree of Master of Arts, on application to the President. The fee for the Degree and Diploma is \$5, payable in advance.

# Payment of Bills.

It is provided by a resolution of the Board of Trustees -

- 1. That all students be required to pay their term bills in advance, and that no student be admitted to the recitation room after the first week of the term, unless his bills have been paid or arranged to the satisfaction of the Treasurer.
- 2. That no student can have an honorable dismission from the College or certificate of his previous attendance in it, until all his bills are paid or satisfactorily secured.
- 3. That in extreme cases, a student whose circumstances render it necessary, and who shall present satisfactory testimonials of the fact to the Executive Committee, if he is a worthy member of college, and his undergraduate course is completed in this Institution, can have bis bills for tuition remitted.

# Absence from College.

The portion of the year allotted to vacations is so great as to render it quite unnecessary for students to visit their friends during the term, except for urgent and unforeseen reasons. The occasional loss of a day can not fail to have an unfavorable bearing on the intellectual habits and standing of the student. It is hoped that parents and guardians will concur with the Faculty in their opinion of the expediency of granting leave of absence in ordinary cases. During vacations the College buildings are closed; and it is not thought desirable that students from abroad should remain in Clinton.

No deduction for absence will be made in the Term bills, where the student returns to the same class which he left.

Members of the Senior Class can not be graduated unless they have been in attendance during two terms of the Senior year. No student is permitted to take part in the exercises of Commencement day who has not spent the Third Term of his Senior year in College, and made his preparation also in College.

## Prizes.

- 1. A Fund of \$1,500, founded by Hon. Charles McKinney, of Binghamton, furnishes two Prizes for the members of the Senior Class who excel in *Extemporaneous Speaking*.
- 2. A Fund of \$700, founded by Charles C. Kellogg, A. M., Utica, furnishes a Prize for any student of the Senior Class, except the successful competitors for the Clark Prize, the Pruyn Medal, the Head Prize and the Kirkland Prize, who shall excel in the composition and delivery of his Commencement Oration.
- 3. A Fund of \$500, founded by the late Hon. AARON CLARK, of New York, furnishes a Prize for the Senior who excels in *Original Oratory*.
- 4. A Fund of \$500, founded by the late Hon. J. V. L. PRUYN, LL. D., Chancellor of the University of the State of New York, furnishes a Gold Medal for any student of the Senior Class, except the successful competitors for the Head Prize and the Kirkland Prize, who shall write the best Oration on The Political Duties of Educated Young Men.
- 5. A Fund of \$500, founded by Hon. Franklin H. Head, A. M., of Elk Rapids, Mich., furnishes a Prize for any student of the Senior Class, except the successful competitors for the Pruyn Medal and the Kirkland Prize, who shall write the best Oration on Alexander Hamilton.
- 6. A Fund of \$500, bequeathed by the late Mrs. Abigail R. Kirk-Land, of Clinton, furnishes a Prize for any student of the Senior Class, except the successful competitors for the Pruyn Medal and the Head Prize, who shall write the best Oration on Biblical Science.
- 7. A Fund of \$500, founded by the late Hon. George Underwood, of Auburn, furnishes two Prizes for two Seniors who excel in *Chemistry*.
- 8. A Fund of \$500, founded by Gen. S. D. Hungerford, of Adams, furnishes Prizes for two Seniors who excel in *Intellectual Philosophy*:
- 9. A Fund of \$700, founded by Hon. CHARLES McKinney, of Binghamton, furnishes two Prizes, in the form of valuable books, for the two students in each of the three lower classes who excel in elecution. Valuable books will also be given to the two in each class who excel in English Composition.
- 10. A Fund of \$700, founded by relatives of the late Col. Henry H. Curran, of Utica, furnishes a Gold Medal, and a Silver Medal, for members of the Junior Class, who excel in *Classical Studies*.
- 11. A Fund of \$500, founded by Martin Hawley, A. M., of Baltimore, Md., furnishes four Silver Medals for members of the Junior Class who excel in *Classical Studies*.
- 12. A Fund of \$500, founded by the late Rev. Tertius D. Southworth, of Bridgewater, furnishes two Prizes for members of the Junior Class who excel in *Natural Philosophy*.
- 13. A Fund of \$700, founded by Hamilton B. Tompkins, Esq., of New York City, furnishes two Prizes for members of the Junior Class who excel in *Mathematics*.

# LAW DEPARTMENT.

REV. SAMUEL GILMAN BROWN, D. D., LL. D., PRESIDENT.

## ELLICOTT EVANS, LL. D.,

Maynard-Knox Professor of Law, History, Civil Polity,

AND POLITICAL ECONOMY.

The course of instruction in Law includes the thorough and careful study of the most approved text-books. Among these are Blackstone's and Kent's Commentaries, Parsons on Contracts, Washburn's Law of Real Estate, Greenleaf on Evidence, vol. 1st, and the Code of Procedure.

The great object aimed at is to store the mind of the student with the fundamental principles of the law. This is to be accomplished in such a way that he can give, at any time, a full and accurate expression of legal rules. The text-books are to be so mastered that any question may be answered readily and with exactness. Reviews of previous exercises are often repeated, until the student becomes as familiar with the rudiments of Law as with the rudiments of a language. At each exercise every student is examined on the subject studied, and expected to give the result of the text in his own words.

The Professor connects oral and familiar lectures with each recitation putting cases to the class, involving the principles of the text, and requiring a solution; and endeavoring in every manner which may suggest itself to quicken and interest the student by exciting his mind to continued action. Instead of the fitful and intermittent studies of the law office, pursued often in confusion and amidst other circumstances tending to distract the mind, the student studies law as he does any other science, with a systematic purpose and plan. Experience has proved by its unfailing tests, that on such a basis, underlying the superstructure of a careful practice, sound and accurate lawyers will be formed.

Any person of good moral character who complies with the rules of the department, may join the class. The prescribed course of study for College graduates is one year; for those not graduated, one year and one-third. After having passed the regular course of study, and the examination prescribed by the rules of the College, the student is entitled to the degree of Bachelor of Laws. The terms of tuition are \$20 per term, or \$60 per year, with a graduation fee of \$5.

Students who do not wish to graduate, can remain any number of terms as they may choose, or study any one of the subjects embraced in the course. The order of studies in the principal subjects is the Law of Contracts, in the Fall term; of Real Estate and Evidence, in the Winter term; the New York Code, in the Spring term.

Text-books are furnished by the Institution, and loaned to the student without charge, with the exception of Blackstone and Kent.

# Admission of Attorneys.

The following rule, adopted in September, 1877, by the Judges of the Court of Appeals of the State of New York, provides that an allowance of one year will be made to graduates who are candidates for admission to the bar, and an allowance of two years for so much time actually spent in connection with the law department:

"No person shall be admitted to an examination as an attorney unless he shall have served a regular clerkship of three years in the office of a practicing attorney of the Supreme Court after the age of eighteen years. An allowance of one year shall be made to applicants who are graduates of any college or university. Any portion of time, not exceeding one year, for graduates receiving the foregoing allowance, and two years for other applicants, actually spent in regular attendance upon the law lectures or the law school connected with any college or university of this State having a department organized with competent professors and teachers in which instruction is regularly given, shall be allowed in lieu of an equal period of clerkship in the office of a practicing attorney of the Supreme Court, but in no case shall an applicant be entitled to an examination as an attorney, without having served a clerkship in the office of a practicing attorney of the Supreme Court for the period of at least one year."

# THE COLLEGE GROUNDS.

The Park in the midst of which the College buildings stand, embraces fifteen acres. The trees which adorn it were planted at different times. The Lombardy poplars were set out between the years of 1805 and 1812, by Rev. Samuel Kirkland; the older elms in 1830, by Othniel Williams, Esq., then treasurer of the College; and the groups of maple and ashes directly in front of the dormitories, in 1836, by President Penny.

In the year 1853, the grounds were enlarged and laid out anew according to the modern English method. It was the design of the committee having the matter in charge, to obtain specimens of every tree and shrub supposed to be hardy in the climate of Central New York. A Pinetum was planted by the late Rev. Dr. A. D. Gridley, which contains a large variety of hardy conifers. Labels have been affixed to many of the rarer trees and shrubs, showing the scientific name of each, together with its popular name and habitat. In those portions of the grounds daily traversed by the students, plots have been devoted to the culture of shrubs and flowering plants. Within a few years the campus has been invested with a new interest, by the planting of memorial trees by the successive graduating classes, and the erection of memorial stones, sun-dials, classic vases and garden seats.

It is the design of the Trustees and Faculty, to render this Park increasingly attractive. New trees and plants will be added to the present collection, as fast as they can be obtained. And for the more speedy accomplishment of this end, contributions are invited from the friends of the Institution. The Curators of the College grounds are Prof. OREN ROOT, JOHN C. HASTINGS, Esq., and JOHN E. ELIOTT, Esq. Communications on this subject may be addressed to either of the Curators.

## THE GRIDLEY PINETUM.

Arbor Vitæ,	American	.Thuja	occidentalis.
"	Erect	• "	erecta.
"	Hovey's	. "	Hoveyi.
"	Parson's	. "	Parsoni.
"	Siberian	. "	Siberica.
"	Tom Thumb		
Cypress, No	otka Sound	.Thuio	psis borealis.
Fir, Americ	an silver	. Picea	balsamea.
Fir, pitch		. Picea	pichta.
Fir, spruce,	American black	. Abies	nigra.
6.6	" white	. 44	alba.
66	Hemlock		canadensis.
	Norway	. ".	excelsa.
4.6	dense-leaved		compacta.
	91		

Holly, American, (half hardy)Ilex opaca.
Juniper, American, (red cedar) Juniperus virginiana
" Chinese " Sinensis.
Swedish Swedia,
" trailing " communis pendula.
creeping squamata.
Sabina Sabina.
Pine, American whitePinus strobus.
i me, awaii inus nana.
Pine, Austrian
Pine, Norway
Pine, Swiss stoneePinus cembra.
Pine, pitch
Pine, heavy-woodedPinus ponderosa.
Pine, dwarf mountain Pinus pumilis,
Pine, Lambort's Pinus Lambortiana.
Yew, American
The following is only a small number of the deciduous trees that have proved to be hardy and desirable:
Linden, American (basswood) Tilia Americana.  '' English
" English " Europæa. " white-leaved " alba.
Magnolia. or cucumber-tree Magnolia acuminata.
" or umbrella-tree " tripetela.
" showy flowered " speciosa.
Maple, sugar or rockAcer saccharinum.
" scarletAcer rubrum,
" silver-leaved Acer dasycarpum.
" mountain
" blackAcer nigrum.
" striped or moosewoodAcer striatum.
" eagle-claw
" ash-leaved Acer fraxinifolium.
" English Acer campestris.
"Norway
" sycamore Acer pseudo-plantanoides.
Mountain Ash, American Pyrus sorbus Americana.
" European " aucuparia.
" oak-leaved " quercifolia.
" weeping " pendula.
Nettle-tree, American
Oak, American white Quercus alba.
Oak, English royal " robur.
Oak, Burr, or over-cup "macrocarpa.
Oak, chestnut " prinus.
29

## Pecuniary Aid.

The interest of beneficiary funds, amounting to about \$3,000 per year, will be annually distributed to needy students, preference being given to those of Christian character and good scholarship.

Students who are candidates for the Christian Ministry, may receive aid, if their circumstances require it, to the amount of from one hundred to one hundred and twenty dollars a year, by placing themselves under the care of the Presbyterian Board of Education, or under that of the American Education Society.

# Albert Barnes Department of Philosophy.

In this department Intellectual Philosophy is taught by means of textbooks, lectures, debates and essays. The principal text-book is Sir William Hamilton's Lectures, (Bowen's edition,) which is preferred as a source of intellectual stimulus; this is supplemented by Porter's Elements, which is prized for its greater system and fullness, especially in the discussion of the process and conditions of perception, the representative faculty, imagination, the concept, and the very valuable historical summaries scattered through the volume. The First Term of the Senior Year is devoted largely to the text-book. Few lectures are given; but debates are held about once a fortnight, and volunteer essays are called for from the beginning of the course. The subjects for debates and essays are assigned some time in advance, by the Professor; for debate the students are taken according to alphabetical order in divisions of six; they choose sides by lot; the debate is extempore; seven minutes are allowed to each debater, and remarks and criticisms are made at the close by the Professor. The recent additions to the Metaphysical Department of the Library, secured through the exertions of the Professor, are of great use in preparing for these debates, as the books are specially at the service of disputants, under his direction.

In the Second Term, a course of twelve lectures is delivered, the object of which is to acquaint the class with recent phases of philosophical thinking, to defend the spiritual philosophy from the sensationalism of Mill, and to combat the materialistic teachings and tendencies of Comte, Spencer and Bain. On these lectures, notes and recitations are required, and they are included in the final examination. In the Third Term a class is formed for the study of Greek philosophy in the original. The Phædo of Plato has hitherto been studied in the editions of Geddes, Wagner and Davis, with the aid of Schleiermacher, Ackermann, Süsemihl, Baur and Fouillée.

THE HUNGERFORD PRIZES, first and second, are awarded at the close of the second term. The award is based upon a written examination, held at the close of the term, the estimates for which are combined with the averages for the regular work of the two preceding terms.

# TABULAR VIEW OF STUDIES FOR 1879-80.

#### FIRST TERM.

Day and Hour.	Seniors.	Juniors.	Sophomores.	Freshmen.
Monday, 9 A. M.,.	Butier's Analogy. Prest. Brown.	The Epistles. Prof. MEARS.	Acts of Apostles. Prof. Hopkins.	The Gospels. Prof. North.
Tuesday, Wednes- day, Friday, Sat- urday, 9 A. M.,	intellectual Philosophy. Prof. MEARS.	Integral Calcu- lus. Prof. Root.	Eng. Lit. Prof. FRINK. Greek. Prof. NORTH.	De Senectute. Prof. Hopkins.
Thursday, 9 A. M.,	Debate. Frof. Evans.	Debate, 10 A. M. Prof. FRINK	Essays. Prof. FRINK.	Essays. Prof. Hopkins.
Monday, Tuesday Wednes., Thurs., Sat., 10 A. M.,	Polit. Economy. Prof. Evans.	The second secon		
Every Week-Day, 11 or 10.45 A. M.,	Chemistry. Prof. CHESTER.	Aeschylus Prof. North.	Surveying & Navigation. Prof. Root.	Elocution or Rhetoric. Prof. FRINK.
Wednesday, 11.30		Rhetorical E	xercises in Chapel.	Prof. FRINK.
Satur., 11.30 A. M.,	Rhetorical	Exercises in Chapel	; all the Classes. I	Prof. FRINK.
Monday, Tuesday Thurs., Friday, 4 or 3.30 P. M.,		German. Prof: Mears.	Tacitus. Prof. Hopkins.	Algebra. Prof. KELSEY
Thursday, 11 A. M.		Lectures on Hist. Prof. Evans.		
Ontional Study, Thursday, 330 P. M.,	Guizot's Civiliza- tion, Prest. Brown.			

## SECOND TERM.

Day and Hour.	Seniors.	Juniors.	Sophomores.	Freshmen.
Monday 9 A. M.,	Butler's Analogy. Prest. Brown.	The Epistles. Prof. North.	Acts of Apostles. Prof. Hopkins.	Biblical Essays. Prof. FRINK.
Tuesday. Wednes- day, Friday, Sat- urday, 9 A. M ,	Moral Philos. Prest. Brown.	Plautus. Prof. Hopkins.	Eng. Lit. Prof. FRINK.	Homer. Prof. North.
Thursday, 9 A. M.,	Debate. Prof. Evans.	Debate, 10 A. M. Prof. FRINK.	Essays. Prof. FRINK.	Essays. Prof. Hopkins.
Monday. Tuesday, Wednes., Thursday, Sat., 10 A. M.	Intellect. Philos. Prof. MEARS.			
Each Week-Day, 11 or 10.45 A. M.,.	Blackstone. Prof. Evans.	Sophocles. Prof. North.	Analyt. Geom. Prof. Root.	Livy. Prof. Hopkins.

## SECOND TERM. (Continued.)

Day and Hour.	Seniors.	Juniors.	Sophomores.	Freshmen.			
Wednesday, 11.30		Rhetorical Exercises in Chapel. Prof. FRINK.					
Saturday, 11.30 A. M.,	Rhetorical I	Exercises in Chapel	; all the Classes. P	rof. Frink.			
Monday, Tuesday, Thurs., Friday, 3.30 P. M.,		Physics. Prof. Kelsey.	French. Prof. MEARS.	Geometry. Prof. Root.			
Monday, Tuesday, Thursday, Fri- day, 2-4 P. M.,	Anal. Chemistry. Prof. CHESTER.						
Thursday, 11 A. M.		Lectures on Hist. Prof. Evans.					

## THIRD TERM.

Monday, 9 A. M.,	Evidences. Prest. Brown.	The Epistles. Prof. MEARS.	Acts of Apostles. Prof. North.	Gospels. Prof. Hopkins.
Tuesday, Wednesday, Friday, Saturday, 9 A. M.,	Geology. Prof. Kelsey.	Logic. Prof. FRINK.	Theocritus. Prof. North.	Horace. Prof. Hopkins.
Thursday, 9 A. M.,.	Debate. Prof. Evans.	Pebate. Prof. FRINK.	Essavs. Prof. Hopkins.	Essays. Prof. Mears.
Monday, Tuesday, Wednes., Thurs., Satur., 10 A. M.,	Constitu'l Law. Prof. Evans.			
Monday & Tuesday, 11 A. M.		Shakespeare. Prof. FRINK.		
Wed'day, Thursday, Friday, Saturday, 11 A. M.		Physics. Prof. Kelsey.		
Each Week-Day, 11 or 10.45 A. M.,	Agricultural Chemistry. Prof. CHESTER.	Physics. Prof. Kelsey.	Differential Calculus. Prof. Root.	Homer. Prof. North.
Wednesday, 11 30,.		Rhetorical E	xercises in Chapel.	Prof. FRINK.
Saturday, 11.30,	Rhetorical Ex	ercises in the Chap	el: all the Classes.	Prof. Frink.
Morday, Tuesday, Thurs., Friday, 4 P. M.,		Astronomy. Prof. PETERS.	Tacitus. Prof. Hopkins.	Trigonometry. Prof. Root.
Each Week-Day, 11 or 10.45 A. M.,.	Greek Philosophy Plato's Phædo. Prof. MEARS.			
Monday, Tuesday, Thursday, Fri- day, 2-4 P. M.,	Anal. Chemistry. Prof. CHESTER.			

## Chemistry.

The Senior Class receives a course of instruction in general Chemistry, which includes recitation from a text book, and lectures, illustrated by experiments.

During a portion of the year, instruction in qualitative chemical analysis, or in other special branches of Chemistry, is given to those members of the Senior Class who may choose to pursue such studies.

Apparatus and chemicals are furnished to students at reasonable prices. The facilities of the Laboratory are such that those who may desire to continue the study of Chemistry, after their graduation, are given an opportunity. Instruction may also be obtained in technical Chemistry by those not pursuing the regular College Course. The tuition for such students is \$25 per term. The Laboratory is furnished with facilities for conducting chemical investigations and analyses.

# Agricultural Chemistry.

The Senior Class, in accordance with the will of Mr. Childs, receives a thorough course of Chemistry as applied in Agriculture.

The Professor of Chemistry also acts as Director of the Central New York Experimental Station, and has made a number of analyses of special fertilizers during the past year, of which the following is a summary:

	Nitrogen.	Soluble Phos. acid.	Reverted Phos. acid.	Insoluble Phos. acid.	Potash.	Estimated value per ton.	Cost per ton.
1	3.34P.C.			12.45p.c.		\$29.45	\$35.00
1 2 3	3.24	6.53	1.84	1.33	0.88	35.86	40.00
3	2.37	6.64		4.97	1.20	34.84	40.00
5	*1.62						
5	*1.50				,	1	
	1.68	6.61	1.61	2.57	2.15	32.98	35.00
$\frac{6}{7}$	2.55	, 8.74	1.24	1.64	2.04	38.53	40.00
8	2.24	7.05	2.79	3.58	2.23	39.96	36.00
9	1.83	7.83	1.81	4.01	1.53	38.07	33.00
10	2.70	6.78	1.20	4.25		₹5.76	36.00
11	2.44	6.88	2.53	3.40	2.27	39.58	36.00
12	2.04	7.36	1.61	3.91	2.08	38.05	33.00

\*Dried.

1. Lister's Ground Bone. 2. L. L. Crocker's Buffalo Superphosphate. 3. Lister's Standard Superphosphate. 4. Muck from Mohawk Flats, Whitestown. 5. Muck from Hill Swamps, Whitestown. 6. Raferty & Williams' "Universal" Superphosphate. 7. Rafferty & Williams' "Americus" Superphosphate. 8. Lister's Standard Superphosphate. 9. Lister's Ammoniated Dissolved Bone. 10. Forest City (Cleveland) Superphosphate. 11. Lister's Standard Superphosphate. 12. Lister's Ammoniated Dissolved Bone.

The great object of the station is to prevent the sale of fraudulent fertilizers to the farmers of Central New York. An experimental farm is attached to the department, where experiments are constantly in progress to test the value of different fertilizers. The effect of superphosphate of lime on corn has been studied during the past year.

# Metallurgy and Mining Engineering.

Instruction will hereafter be given by the Childs Professor of Chemistry, to special or post-graduate students, in assaying or metallurgy, with practical reference to the demands of mining districts.

# Litchfield Observatory.

As a means of giving more complete instruction in Astronomy, and also for the purpose of original observation, an Astronomical Observatory has been erected on the College grounds. The Astronomical Professorship and the Observatory have been very liberally endowed by the Hon. EDWIN C. LITCHFIELD, LL. D., of Brooklyn.

The Observatory consists of a central building, with wings on the east and west sides. The central building is twenty-seven feet square, and two stories high, surmounted by a revolving tower, twenty feet in diameter. The great Equatorial in the tower, constructed by Spencer and Eaton, has an object-glass of 13.5 inches in diameter, and focal length of nearly sixteen feet; it is provided with six positive and six negative eye pieces, with a ring and filar micrometer. For solar observations it has a prismatic polarizing eye-piece of original construction by Mr. Robert B. Tolles, of Boston, Mass. The declination circle of twenty-four inches, by means of four verniers, reads to four seconds of arc; the hour circle of fourteen inches, by means of two verniers, reads to two seconds of time. The instrument is mounted upon a granite shaft, nine feet in height, resting upon a pier of solid masonry. A clock work, with Bond's isodynamic escapement and spring governor, causes the telescope to follow the daily motions of the stars, by acting upon long arms attached to the equatorial axis. The wings are each eighteen feet square; the east room is used as an office for the Director. In the west room is mounted a portable Transit instrument, 2½ inches aperture, the gift of Hon. Anson S. MIL-LER, LL. D., of Patchen, Cal., and constructed by W. Wurdeman, of Washington, D. C. It has a cast iron folding stand invented by the maker.

Near the Transit is an Astronomical Clock, constructed by William Bond & Son, Boston, and presented by the late Hon. Wm. Curtis Noyes, of New York. It is regulated for mean time, and provided with the break-circuit for telegraphic operations. By the side of the Clock is a Chronograph of Bond's most recent construction, and regulated by the spring governor, presented by Michael Moore, Esq., of Trenton Falls. These instruments have been connected by a telegraphic wire with the nearest station; and the longitude of the Observatory has thus been ac-

curately determined by exchanging star signals with the Harvard College Observatory, at Cambridge, Mass.

In its turn, the Litchfield Observatory already has become the basis of several longitudes in the State, determined under the auspices of the Regents of the University at Buffalo, Syracuse, Elmira, Ogdensburg, and of the longitude of the Detroit Observatory at Ann Arbor, Mich., which latter forms the fundamental point for the longitude of the Lake Survey. The latest work of this kind has been to determine the longitude of the western boundary of the State of New York.

Besides, the Observatory has a Sidereal Chronometer, constructed by the same makers, with Hartnup's improved combination balance; this instrument was the gift of the late Hon. George Underwood, of Auburn.

A Morse Telegraph Apparatus also has been presented by the late S. W. Chubbuck, of Utica, and an Aneroid Barometer by the late Simeon Benjamin, of Elmira.

In order to observe the total eclipse of the sun, August 7, 1869, Mr. Edwin C. Litchfield, presented a fine portable telescope, so that an expedition could be organized, and proceed from this Observatory to Des Moines, Iowa. The cost of the expedition was likewise defrayed by the liberality of Mr. Litchfield. The Telescope, the make of Messrs. Steinheil Sons, of Munich, has 4 (French) inches aperture, 5 feet focal length, and is mounted parallactically on a solid iron tripod, with setting circles for right ascension and declination, and has also a tangent screw for following the daily motion of a star. It has two terrestrial and six astronomical eye-pieces, (varying in power from 40 to 360,) a ring and a scale micrometer, and a sliding wedge for moderating the light. There is, moreover, fitted to the eye tube a direct vision spectroscope, with five prisms, for analyzing the light of the sun and its protuberances. This instrument will be particularly useful for the exercise of students, who may make astronomy a special study.

Another portable telescope, of the comet-seeker construction, was brought from Europe by the Director seven years ago. It is the make of Mr. Hugo Schroeder, of Hamburg, and its object-glass has 5 inches aperture. There are 5 eye-pieces, varying in power from 25 to 275, with a ringmicrometer, and a prism for more convenient observation. The telescope is mounted on a firm wooden tripod, with circles for altitude and azimut, divided into degrees.

In order to make full use of the two last mentioned telescopes, an addition has now been built on the west side of the Observatory, connecting by a door with the transit room. It consists of an entrance or study room, and two movable domes, ten feet in diameter, the northern conical, the southern a hemisphere. Solid piers of masonry secure the stability of the instruments.

# The following FORTY ASTEROIDS were first Discovered at the LITCHFIELD OBSERVATORY.

Number	72,	FERONIA,	discovered	May 29, 1861.
46	75,	EURYDICE,	. "	September 22, 1862.
66	77,	FRIGGA,		November 12, 1862.
		IO,		September 19, 1865.
66	88,	THISBE,		June 15, 1866.
46	92,	UNDINE,	. "	July 7, 1867.
		IANTHE,		April 18, 1868.
" 1	.02,	MIRIAM,		August 22, 1868.
" 1	.09,	FELICITAS,	. "	October 9, 1869.
" 1	11,	ATE,		August 15, 1870.
" 1	12,	IPHIGENIA,	. "	September 19, 1870.
" 1	14,	CASSANDRA,	• "	July 23, 1871.
" 1	16,	SIRONA,	. "	September 8, 1871.
" 51	22,	GERDA,	. "	July 31, 1872.
" (1	23,	BRUNHILDA,	"	July 31, 1872.
" 1	24,	ALCESTIS,		August 23, 1872.
" 1	29,	ANTIGONE,		February 6, 1873.
" 1	30,	ELECTRA,	. "	February 17, 1873.
" 1	31,	VALA,	"	May 25, 1873.
" 1	35,	HERTHA,	ce	February 18, 1874.
" §1	44,	VIBILIA,		June 3, 1875.
" (1	45,	ADEONA,	"	June 3, 1875.
" 1	60,	UNA,	. "	February 20, 1876.
" 1	65,	LORELEY,	• 66	August 9, 1876.
" 1	66,	RHODOPE,		August 15, 1876.
" 1	67,	URDA,	"	August 28, 1876.
" 1	76,	IDUNA,	. "	October 14, 1877.
		EUNIKE,		March 1, 1878.
" 1	.88,	MENIPPE,		June 18, 1878.
" 1	89,	PHTHIA,	"	September 9, 1878.
" 1	90,	ISMENE,	66	September 22, 1878.
" 1	91,	KOLGA,		September 30, 1878.
		PROKNE,		March 21, 1879.
" 1	96,	PHILOMELA,	• 66	May 14, 1879.
		BYBLIS,		July 9, 1879.
		DYNAMENE,		July 27, 1879.
" 2	02,	CHRYSEIS,	. "	September 11, 1879.
		POMPEIA,		September 25, 1879.
" 2	06,	HERSILIA,	"	October 13, 1879.
" 2	09,	DIDO,	"	October 22, 1879.

# Tompkins Mathematical Prize Examination

PROBLEMS FOR 1878-9.

- 1. A Parabola has its vertex at the center of a given Ellipse whose axes are 10 and 8. The focus of the Parabola coincides with that of the Ellipse. Where will the curves intersect?
- 2. The vertex of a Parabola is at the center of an equilateral Hyperbola. The focus of the Parabola coincides with that of the Hyperbola. Where will the curves intersect?
- 3. A straight line passes through the focus of an equilateral Hyperbola, and makes an angle of forty-five degrees with the transverse axis. Where will the straight line intersect the Hyperbola?
- 4. An Ellipse has its major axis just double its minor and a circle with its center at one focus of the Ellipse is described with a diameter equal the distance between the foci. Where will the circle intesect the Ellipse?
  - 5. Integrate  $\frac{dx}{x^2-3x-10}$  between x=0 and x=6.
  - 6. Integrate  $\frac{2dx}{(16-x^2)^{\frac{1}{2}}}$  between x=0 and x=4.
  - 7. Integrate  $\frac{5dx}{1+5x^2}$  between x=0 and x=infinity.
  - 8. Integrate  $\frac{3dx}{4+9x^2}$  between x=0 and x=infinity.
- 9. Required the area of the curve whose Equation is  $y^{1/2} + x^{1/2} = r^{1/2}$  between x = 0 and x = r.
- 10. The rectangular equation of a curve is  $y^{1/2} + x^{1/2} = r^{1/2}$  then will  $\frac{rxy}{y+x}$  express the square of the distance from the origin of co-ordinates, to the tangent of the curve at any point. Required the proof.

# Curran and Hawley Prize Examination.

1878-9.

T.

Translate the following sentences, and give two methods of construing the words underscored, with your reasons for the construction that is to be preferred.

- § 1. κἄζευξα πρῶτος ἐν ζυγοῖσι κνώδαλα ζεύγλαισι δουλεύοντα· σώμασίν θ' ὅπως θνητοῖς μεγίστων διάδοχοι μοχθημάτων γένωνθ', ὑφ' ἄρματ' ἢγαγον φιληνίους ἵππους, ἄγαλμα τῆς ὑπερπλούτου χλιδῆς.
- § 2. οὖτ' ἂν κελεύσαιμ' οὖτ' ἄν, εἰ θέλοις ἔτι πράσσειν, ἐμοῦ γ' ἂν ἡδέως δρώης μέτα. ἀλλ' ἴσθ' ὁποία σοι δοκεῖ· κεῖνον δ' ἐγὼ θάψω. καλόν μοι τοῦτο ποιούση θανεῖν.
- § 3. οὐδὲ σθένειν τοσοῦτον ῷόμην τὰ σὰ κηρύγμαθ' ὤστ' ἄγραπτα κἀσφαλῆ θεῶν νόμιμα δύνασθαι θνητὸν ὄνθ' ὑπερδραμεῖν.
- § 4. τοιαῦτά σου, λυπεῖς γάρ, ὥστε τοξότης ἀφῆκα θυμῷ καρδίας τοξεί ματα βέβαια, τῶν σὰ θάλπος οὐχ ὑπεκδραμεῖ.
- § 5. Point out any inaccuracy in Plumptre's rendering of the following sentence:

'αλλ' ἄν, εἰ τὸν ἐξ ἐμῆς μητρός θανόντ' ἄθαπτον ἐσχόμην νέκυν, κείνοις ἄν ἤλγουν· τοῖσδε δ' οὐκ ἀλγύνομαι.

"But if I had left

My mother's son unburied on his death, I should have given them pain. But as things are, Pain I feel none."

- §6. Describe the burial rites of the Greeks, so far as they help to interpret the religious character of Antigone.
- § 7. What was Shakspere's authority for the question in *Titus Andronicus*,

"Why sufferest thou thy sons, unburied yet, To hover on the dreadful shore of Styx?"

## II.

§ 1. Copy the following after the Alexandrian method, with accents; and add a translation.

ΕΑΕΑΑΠΕΧΕΦΕΥΟΥΠΟΤΟΥΠΟΤΗΥΧΟΥΝΞΕΝΟΥ ΣΜΟΛΕΙΣΘΑΙΛΟΓΟΥΣΕΙΣΑΚΟΑΝΕΜΑΝΟΥΔΩΔΕΔ ΥΣΘΕΑΤΑΚΑΙΔΥΣΟΙΣΤΑΠΗΜΑΤΑΛΥΜΑΤΑΔΕΙΜΑ ΤΕΜΑΝΑΜΦΗΚΕΙΚΕΝΤΡΩΙΨΥΧΕΙΝΨΥΧΑΝΙΩΙΩΜ ΟΙΡΑΜΟΙΡΑΠΕΦΡΙΚΕΙΣΙΔΟΥΣΑΠΡΑΞΙΝΙΟΥΣ.

- § 2. Add a metrical scheme.
- § 3. Analyze the derivative words.
- § 4. Tell what becomes of the accent of proclitics and enclitics, with illustrations from I and III.
- $\S$  5. Explain what is meant by oxymoron, with illustrations from Aeschylus and Sophocles.
- § 6. Explain the differences between the Ancient Greek drama and Modern English drama.

### III.

Translate the following sentences; analyze the underscored words in each division, and explain how far they are synonymous, and in what respect they differ in meaning.

- § 1. μή τοι χλιδῆ δοκεῖτε μηδ' αὐθαδία σιγᾶν <math>με. αὐθαδία τοι σκαιότητ' ὀφλισκάνει.
- § 2. καὶ λέχος σὸν ὑμεναίουν ἱότατι γάμων, ὅτε τὰν ὁμοπάτριον ἔδνοις ἄγαγες Ἡσιόναν πιθὼν δάμαρτα κοινόλεκτρον. νικᾳ δ' ἐναργὴς βλεφάρων ἵμερος εὐλέκτρου νύμφας.
- § 3. γυναικὸς ὢν δούλευμα, μὴ κώτιλλέ με.  $\mu \grave{\eta} \ \overline{\tau} \rho \iota \beta \grave{\alpha} \varsigma \ \check{\epsilon} \tau \check{\tau}, \ \grave{a} \lambda \lambda \acute{a} \ \nu \iota \nu$  κομίζετ' εἴσω, δμῶες,
- § 4. 
  κλύω σ' έγω μεμηνότ' οὐ σμικρὰν νόσον.

  πῶς εἰδως αντιλογήσω

  τήνδ' οὐκ εἶναι παῖδ' 'Αντιγόνην.

  κεῖνος ἐπέγνω μανίαις

  ψαύων τὸν θεὸν ἐν κερτομίοις γλώσσαις.
- § 5. Explain the syntax of ἕδνοις—βλεφάρων—τριβάς—νόσον—οὐκ εἰναι—ψαύων.
  - § 6. Give formulas for the scanning of § 2 and § 4.

## IV.

Explain the feeling expressed by  $\zeta\eta\lambda\tilde{\omega}$  in each of the following passages.

ζηλῶ σ'ὁθούνεκ' ἐκτὸς αἰτίας κυρεις, πάντων μετασχῶν καὶ τετολμηκῶς ἐμοί.

AESCH. PROM. VINC., 330.

ζηλῶ γὰρ ὑμᾶς Θεοῦ ζήλῳ· ἡρμοσὰμην γὰρ ὑμᾶς ἐνὶ ἀνδρὶ παρθένον ἀγνὴν παραστῆσαι τῷ Χριστῷ.

St. Paul, II Cor. 11:2.

#### V.

- § 1. Reproduce six or more apothegms in Greek, with accents, from Aeschylus and Sophocles.
- § 2. Give the derivation of the following words, and tell what use is made of them by Aeschylus and Sophocles.
  - (α) ἄμιλλα; (β) πάγος; (γ) 'αριστεύω; (δ) χερνήτης.
- § 3. Trace the derivation of the following words to their Greek roots, and explain how any of them have departed from the spelling which their origin would justify.
- (a) alms; (b) borough; (c) choir; (d) deacon; (e) hermit; (f) jealously; (g) morphine; (g) rheumatism; (g) saddle; (g) sphynx.
- § 4. Make out a list of English adjectives derived from ancient mythology, adding the exact significance of each, with any illustrations that may be recalled.

## VI.

Translate: make a formula for the scanning, and parse the words underscored.

Multás res simítu in meó corde vórso,
Multum ín cogitándo dolórem indipiscor.
Egomét me coquo ét macero ét defetígo;
Magíster mihi éxercitór animus núnc est.
Set hóc non liquét nec satís cogitátumst,
Utrám potius hárum mihi ártem expetéssam,
Utram áetati agúndae arbitrér firmiórem:
Amórin me an réi opsequí potius pár sit.
Utra ín parte plús sit volúptatis vítae
Ad áetatem agúndam.

#### VII.

Translate and explain the allusions in the following passages.

§ 1. Larem corona nostrum decorari volo; Uxor, venerare ut nobis haec habitatio Bona fausta felix fortunataque evenat.

Nunc si in aedem ad cenam veneris

§ 2. Atque ibi opulentus tibi par forte obvenerit, Edisne an incenatus cum opulento accubes? Edepol ne ego istum velim

§ 3. Meum fieri servom cum suo peculio.

- § 4. CA. Quam dudum istuc aut ubi actumst?

  ST. Ilico hic ante ostium; tammodo inquit Praenestinus.
- § 5. Ne aegritudinem, pater, tibi parerem, parsi sedulo; Sarta tecta tua praccepta usque habui mea modestia.
- § 6. Cena hac annonast sine sacris hereditas.
- § 7. Credo ego istuc, Stasime, ita esse; set Campans genus Multo Surorum jam antidit patientiam.
- § 8. Non enim possum quin exclamem; euge, euge, Lusiteles, πάλω. Facile palmam habes; hic victust; vicit tua comoedia. Hic agit magis ex argumento et versus meliores facit.

## VIII.

Reproduce the lines beginning "Da mihi hoc," &c., with translation and formula for scanning.

## IX.

Translate the following and criticise Harrington's notes.

§ 1. Quoniam hinc profectust ire peregre Charmides, Thensaurum demonstravit mihi in hisce aedibus, Hic in conclavi quodam—Nummorum Philippeum Ad tria millia.

"These coins are not mentioned by Livy until after the triumph of Flaminius. Such anachronisms are not uncommon.

§ 2. Nunc adeo siquid ego addidero amplius,
Eo conductor melius de me nugas conciliaverit.
Ipse ornamenta a chorago haec sumpsit suo periculo;
Nunc ego si potero ornamentis hominem circumducere,
Dabo operam ut me ipsum plane esse Sycophantam sentiat.

"The Sycophant means that if he can improve upon his instructions, it will be so much the better for his employer."

§ 3. Census quom sum, juratori recte rationem dedi.

"This man was an officer to whom all who came from abroad were obliged to tell their names, business, &c."

#### X.

Reproduce an ancient Latin epitaph, and add a Latin and English version.

### XI.

Translate and compute the values mentioned.

- (a) Emi atque argentum dedi, Minas quadraginta, adulescenti ipsi in manu.
- (b) Trapezitae mille drachumarum, olim Olumpicho Quas de ratione debuisti, redditae.
- (c) Thensaurum demonstravit mihi in hisce aedibus Nummorum Philippeum ad tria milia.

Translate and explain the forms underscored.

- (a) Nostramne, ere, vis nutricem quae nos educat Abalienare a nobis? Cave sis feceris.
- (b) Dic sodes mihi, quid hic est locutus tecum.
- (c) Atque aliquem ad regem in saginam quom erus se conjexit meus Credo ad summos bellatores acrem—fugitorem fore.
- (d) Pauci sint faxim qui sciant quod nesciunt, Occlusioremque habeant stultiloqentiam.
- (e) Fac me si scis certiorem, hisce homines ubi habitent pater.

## XII.

Give the derivation of the following forms.

Turpilucricupidus. Muropola. Vestiplica. Ferentarius. Flabelliferae. Mendacilocus.

Sucophantari.

## XIII.

Give some evidence of a Greek element in the Trinummus.

## THE FIRST

# S. D. Hungerford Prize Examination

IN INTELLECTUAL PHILOSOPHY.

1878-9.

- I. 1. Explain the organic theory of Perception. 2. In which of Hamilton's works does it principally appear? 3. Is it consistent with Natural Realism? Defend your answer. 4. Give the *four steps* in Hamilton's Speculations, upon Natural Realism. 5. By what other philosophers is the doctrine of Organic Perception held? 6. State the dependence of Porter upon any four of Hamilton's eighteen points.
- II. 1. State and criticise briefly any two points of John Stuart Mill's teaching, in opposition to Sir William Hamilton. 2. How did Mill's doctrine of Relativity differ from Hamilton's?
- III. 1. How is thought produced according to the grosser form of Materialism? Why cannot this be true? 2. Show the difference between the grosser and the more refined forms of Materialism. 3. Give Prof. Alexander Bain's definition of man. 4. Whence is our idea of Force derived, and what is the Ultimate Force in the Universe? 5. What decisive objection against all forms of Materialism?
- IV. 1. What are the principal doctrines of Positivism? 2. How are the facts of history against it? 3. Define and criticise Altruism. 4. Present condition of Positivism as contrasted with Comte's predictions.
- V. 1. What wrong tendency in physical science anticipated by Sir W. Hamilton? 2. How may Humboldt's Cosmos be connected with it? 3. What criticism of Humboldt by Agassiz? 4. What date may be named for the rise of this phase, and why? 5. How may Hamilton's doctrine of Cause be said to coincide with the demands of the doctrine of the Correlation and Conservation of Physical Forces? 6. Name some points in the chronology of speculation since 1850. 7. What are the

five phases of Materialist thinking, and what the three phases of Spiritual Philosophy? 8. What effort is going on in the way of reconciliation?

VI. 1. Summarize by headings, Hamilton's "Objections to Natural-Realism answered," (four points,) and his arguments against the theory of Representative Perception. 2. Where, in these arguments, does the Organic Theory of Perception appear?

VII. Why can Retention, (memory,) be more easily explained than forgetfulness?

VIII. 1. Name the leading authorities given by Hamilton on the Laws of Association, with their classification of the Laws? 2. What is the Law of Redintegration, and by what principle is it explained? 3. What use is made by Hume, Stewart, the two Mills, and Herbert Spencer of the principle of Association?

IX. 1. What does President Porter include in his faculty of Representation? 2. Should we have more or fewer faculties than those named by Sir W. Hamilton? Defend your answer. 3. State the difference between Representative Objects and Thought Objects, (Porter.) 4. How does Hamilton use this distinction in his argument against Conceptualism? 5. Show the difference between the Creative and the other varieties of the Representative Power. 6. Give the opinions of Plato and Aristotle as to the real object of the General Idea. 7. What four classes of opinions upon the nature of the Concept are distinguished by President Porter?

X. Regulative Faculty (Hamilton.) 1. What is evident as to the source of our Cognitions? 2. Nomenclature of the ultimate Cognitions. 3. What is the criterion by which we distinguish them, and to whom is it due? 4. Why cannot these cognitions be attributed to experience? 5. Apply Hamilton's Law of the Conditioned to the question of the Freedom of the Will?

XI. 1. Name the leading philosophers and schools before Des Cartes. 2. What is important in the position and teachings of Des Cartes? 3. Name the leading philosophers since Des Cartes. 4. State and criticise Locke's Definition of Knowledge. 5. Name the principal Nominalists and their views. 6. State and criticise Kant's doctrine of First Principles.

# Teaching.

During the Summer Term, members of the Senior Class who propose to engage in teaching, will have an opportunity to hear a course of lectures on such topics as School Organization, School Discipline and Methods of Instruction.

The Faculty keep a Register of Graduates and Undergraduates wishing engagements to teach, and will aim to nominate suitable candidates in reply to applications for teachers. Applicants for teachers should state definitely what service will be required, and what compensation will be paid. The following appointments for teaching, or other educational work, have been recently made:

- REUBEN S. BINGHAM, Conductor of Normal Institute, Iowa Co., Ia.
- CHARLES KELSEY, Superintendent of Schools in Marquette, Mich.
- 3. CHARLES W. COLE, Superintendent of Schools in Albany.
- 4. L. P. Bissell, Principal of Classical School in Hartford, Conn.
- PAYSON H. MINER, Principal of Rome Union School.
- 6. ELLIOTT R. PAYSON, Principal of Binghamton High School.
- 7. CHARLES K. HOYT, Teacher in Temple Grove Seminary, Saratoga.
- AUGUSTUS P. KENT, Superintendent of Schools in Elkhart, Ind. 8.
- ASA G. BENEDICT, Principal of Classical School in Rome. 9.
- HENRY COLLINS, Principal of Gallia Academy, Gallipolis, O. 10.
- WILLIAM S. HALL, Superintendent of Schools in Little Falls. 11.
- Rev. RICHARD C. HASTINGS, Professor in Jaffna College, Ceylon. 12.
- Rev. Wm. S. Potter, Superintendent of Schools in Petoskey, Mich. 13.
- 14. PHILIP M. HULL, Principal of Addison Academy.
- WILLIAM P. L. STAFFORD, Teacher in Albion Academy. 15.
- 16. BYRON WELLS, Principal of Auburn High School.
- 17. GEORGE GRIFFITH, Commissioner of Fourth Oneida County District.
- 18. JAMES WINNE, Principal of Canastota Union School.
- 19. CHARLES H. RAY, Principal of Cayuga Lake Academy.
- 20. HENRY D. AMES, Principal of Classical School in Mt. Morris.
- 21. LAWRENCE W. BAXTER, Teacher in Park Institute, Rye.
- 22. James A. Brown, Principal of Oxford Academy.
- 23. EDWARD S. BURGESS, Teacher in Delaware Academy, Franklin.
- GEORGE F. CRUMBY, Teacher in Whitestown Seminary. 24.
- 25. CHARLES E. DEWITT, Principal of Classical School in Montrose, Pa.
- HERBERT H. GETMAN, Teacher in Richfield Springs Seminary. 26.
- GEORGE V. GORTON, Teacher in Westfield Seminary, N. J. 27.
- 28. CHARLES H. HITCHCOCK, Teacher in DeGarmo Institute, Rhinebeck.
- 29. FRANK W. JENNINGS, Teacher in Pelham Institute, Poughkeepsie.
- James W. Morey, Teacher in Brooklyn Polytechnic Institute. 30.
- 31. LOTUS N. SOUTHWORTH, Principal of Evans Academy, Peterboro.
- 32. FRANK G. WEEKS, Principal of Cattaraugus Union School.

33.

EDWARD W. WHITE, Teacher in Cayuga Lake Academy. ABIAL B. DAVIS, Principal of Union School at Blood's Depot.

# Department of Rhetoric and Elocution, English Literature and Logic.

### FRESHMAN CLASS.

Elocution: Elements of Reading and Oratory—Mandeville.

First Term,.... Rhetoric: Style, with Exercises in Criticism—Blair.
Study of Words, English Synonyms, Illustrations
from English Authors.

Weekly class-room exercises in Composition, throughout the year.

Public exhibitions of Declamations and Original Essays, in the Chapel,

Wednesday and Saturday of each week, throughout the year.

### SOPHOMORE CLASS.

FIRST TERM,..... English Literature—Shaw, Taine.

SECOND TERM,.. English Literature—Shaw, Taine.
Study of English Classics, from annotated editions.
Elocution: Readings from English Classics.

Weekly class-room exercises in Composition, throughout the year.

Public exhibitions of Declamations and Original Essays, in the Chapel,
Wednesday and Saturday of each week, throughout the year.

## JUNIOR CLASS.

THIRD TERM,...

Logic—Coppee.
Rhetoric—Whately.
English Literature—Shakespeare's Plays.
Elocution: Readings from Shakespeare's Plays.

Weekly exercises in Extemporaneous Debate, in the class-room, throughout the year.

Public exhibitions of Declamations and Written Debate, in the Chapel, Wednesday and Saturday of each week, throughout the year.

## SENIOR CLASS.

Weekly exercises in Extemporaneous Debate, in the class-room, throughout the year.

Public delivery of Orations, in the Chapel, Saturday of each week, throughout the year.

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### Rhetoric and Elocution.

Rhetoric is taught by recitations from the text-book, impromptu examples, written exercises in illustration and criticism, and by daily talks and frequent lectures from the Professor of Rhetoric. In connection with the study each member of the class has assigned to him subjects in English Literature, upon which he is required to prepare essays. Besides these, subjects are announced, upon which he may write at his option. These essays are examined by the Professor of Rhetoric, and made a means of special instruction to the writer. Among the subjects upon which essays were written by different members of the Class of 1881 are the following: Hood, the Poet of the Poor. Wordsworth's College Life, as described in the "Prelude," "In Memoriam," and "Ode on Immortality." The Truth about Poe. "Lady Macbeth" and "Cleopatra" as Tempters. Shakespeare's "Hermione" and Tennyson's "Enid." Longfellow's Appreciation of Youth. Four of Bryant's Poems, illustrating his Genius. "Tancred" and the "Talisman." "Comus" and "Samson Agonistes." Dickens' Eccentric Young Men. "Macleod of Dare" and "Marquis of Losse." Dr. Johnson's Contemporaries, as described in his Conversations. Dickens' and Thackeray's "Christmas Stories." Pope and his Critics. Shakespeare's "Falstaff." Four of Wordsworth's Lyrical Ballads. The Supernatural Characters of Shakes-"Sam Weller" and "Sancho Panza." peare and Milton. "American" and "Europeans." The Bulwer School of Fiction, as satirized by Thackeray, "Hamlet's" Madness, Womanhood, as delineated in the "Idyls of the King." The Schools and Teachers of Dickens' Novels. The Great and Little in the Lives of English Poets. "Sidonie" and "Becky Sharp." Goldsmith's "Travelers" and Byron's "Childe Harold." The Fairy Scenes and Characters of "A Midsummer Night's Dream." Scott's "Bride of Lammermoor" and Shakespeare's "Romeo and Juliet." The Queen Mary of Tennyson and History.

In Elocution, class and individual instruction is given daily the First Term of Freshman year. Besides the regular exercises during the college course in Extemporaneous Debate, Declamation and Orations, each member of the Junior and Senior Class receives special instruction in Oratory, preparatory to the Junior Exhibition and Commencement Exercises.

## Rhetorical Prizes.

The income of nearly \$5,000 is annually awarded in the following prizes for excellence in this Department: Clark Prize in Oratory; McKinney Prizes in Extemporaneous Speaking; Kellogg Prize for Commencement Oration; Pruyn Medal for the best Oration on The Political Duties of Educated Young Men; Head Prize for the best Oration on Alexander Hamilton; Kirkland Prize for the best Oration on Biblical Science; McKinney Prizes in Elocution and English Composition.

# Rhetorical Library.

In honor of the Prizes awarded Mr. Julien M. Elliot, '76, and Mr. Frank F. Laird, '77, at the Inter-Collegiate contest in Oratory, held in the Academy of Music, New York, January 4, 1876, and January 3, 1877, fifteen hundred dollars were presented to Professor Frink, by the Rev. Peter Lockwood, the Hon. Samuel D. Hand, M. D., and the Hon. Charles McKinney, of Binghamton, N. Y., for the purchase of recent books in polite literature. These books were selected by Professor Frink, with special reference to the work of the Rhetorical Department, and are called the Rhetorical Library. The students have provided for its annual increase; and Messrs. Lockwood and McKinney have recently made a valuable addition in annotated editions of English Classics for the especial use of classes in English Literature.

## Scholarships.

Twenty-four permanent Scholarships have been established, varying in their annual income from sixty dollars to one hundred. Applications for Scholarships, or for any pecuniary aid, must be made to the President in writing, and students most needy and most deserving will have the preference. The assignment of some of the Scholarships is affected by special provisions. In any case, if the student is habitually negligent of college duties, or incurs a serious college censure, he will be liable to have the aid granted him summarily withdrawn.

# Hungerford Hall.

Through the liberality of Hon. John N. Hungerford, of Corning, a member of the Board of Trustees, the South College has been thoroughly repaired and remodeled. The renovated building contains two large recitation rooms, eighteen feet in height, with convenient keepers' rooms on the first floor. Each of the new dormitories has the best arrangements for lighting and sventilation. Outwardly the entire building has been restucced, and the chimnies and roof rebuilt in modern style.

# Determination of Standing.

- 1. Each instructor keeps a record of all College exercises in his department, according to a scale of merit ranging from ten to zero.
- 2. If a student who is present and prepared to recite, is not called at any exercise, he receives a credit equal to the average of his actual performance for that term.
- 3. For each exercise from which a student is absent and not excused, he is marked zero.
- 4. For every required examination, from which a student is absent and not excused, he receives ten zeros.
- 5. In estimating the value of class exercises, promptness and regularity are regarded as a merit; and all exercises, performed out of their regular time, are liable to a discount, if the circumstances seem to require it.

### The Libraries.

The College and Society Libraries, amounting to 12,000 volumes, are accessible to students.

A few gentlemen in the City of New York, a few years since, presented to the College the private library of the late EDWARD ROBINSON, D. D., LL. D., of Union Theological Seminary. It consists of 1,420 volumes, and about 100 valuable maps, and furnishes rare facilities for the study of Biblical Exegesis and Scriptural Geography.

Hon. WILLIAM CURTIS NOYES, LL. D., a native of Oneida County, and an honorary alumnus of the College, after a life of eminent service, professional and political, bequeathed to Hamilton College his Law Library. The collection numbers about five thousand volumes. The books had been collected during a practice of over twenty-five years, at a cost of not less than sixty thousand dollars. "The collection consists of all the American Reports, with scarcely an exception, down to the present time; of all the English Reports in the Courts of Law and Chancery, and in the Exchequer, down to the beginning of the year 1860; and all the Scotch decisions, in the Judiciary, Senior Courts and House of Lords; and the Irish Reports in Law and Equity. In Elementary Law it contains all the principal treatises in England and America, among which is the 'Law Library,' in upwards of ninety volumes.

It contains a complete set, in upwards of seventy volumes, of the printed Statutes of the Colony and State of New York, including the Session Laws from the earliest period, commencing with a copy of Bradford's, printed in London in 1719, which formerly belonged to Lord De la Warr, and seems to have come from the plantation office in the colony."

The NOYES LIBRARY is at all times accessible to Members of the Bar. The new building for the Library in honor of the principal contributor to the fund for its erection, is named the "Perry H. Smith Library Hall." The alumni of the College in Illinois, Wisconsin, and Iowa have also been filial and generous in their gifts.

The building is two stories high above the basement: 75 feet long and 50 broad. The first floor above the basement is divided into the vestibule and hall, two rooms for the Librarian, and the library proper. The alcoves in the library room are arranged in three tiers, one above another, and with the adjacent walls and the Librarian's rooms will furnish a place for 60,000 volumes. Over the entrance hall and Librarian's rooms, there is an apartment for a Memorial Hall and Art Gallery, to contain tablets and portraits of the alumni and students of the College who have served their country; also portraits and other memorials of the founders of the College, its officers and benefactors.

Valuable additions have been made to the Library, in the Department of Metaphysics, by Professor Mears, whose friends have contributed in sums previously acknowledged, \$392 for this purpose, to which the sum of \$100 from George W. Childs, Esq., of the Philadelphia *Ledger*, is to be added, making \$492 in all.

# Recent Additions to the Library.

Volu	JMES.
HAMILTON B. TOMPKINS, A. M., New York, (Mathematical Library,)	40
CHARLES H. TRUAX, A. M., New York, (Classical Library,)]	40
Hon. William J. Bacon, Utica,	9
Rev. Dana W. Bigelow, Utica,	7
Hon. John Jay Knox, Washington, D. C.,	5
Hon. JOHN M. FRANCIS, Troy,	4
Hon. GEORGE H. WOODRUFF, Joliet, Ill.,	3
J. WHITNEY PHENIX, New York,	3
Prof. GEORGE L. RAYMOND, Princeton College,	3
Hon. JOHN B. JERVIS, LL. D., Rome,	2
Prof. Isaac H. Hall, Ph. D., Philadelphia, Pa.,	4
Hon. Erastus C. Benedict, LL. D., New York,	1
Hon. Allen C. Beach, Albany,	1
Col. WILLIAM P. Fogg, Cleveland, O.,	1
Hon. Horatio Seymour, LL. D., Utica,	1
Prof. T. T. TIMAYENIS, Ph. D., New York,	3
Rev. J. Monroe Day, Marseilles, Ill.,	1
Rev. Benjamin W. Dwight, Ph. D., Clinton,	1
Mrs. Sarah Pinckney, Boston, Mass.,	1
C. W. Bardeen, Syracuse,	2
CHAUNCEY S. TRUAX, A. M., New York,	1
Mrs. Mary W. C. Pease, Somers, Conn.,	1
Hon, George H. Jerome, Niles, Mich.,	1
Hon. LEROY PARKER, Flint, Mich,	1
Prof. CHESTER HUNTINGTON, New York,	1
JOHN A. TOWNSEND, Utica,	1
Rev. George Constantine, A. M., Athens, Greece,	1
Hon. Philemon Bliss, LL. D., Columbia., Mo.,	1
MEEDS T. TUTHILL, Clinton, Iowa,	1
JOHN ALLYN, Boston,	3
TAINTOR BROTHERS, MERRILL & Co., New York,	2
S. C. Greges & Co., Chicago, Ill.,	2
GINN & HEATH, Boston,	2
McMillan & Co., New York,	3
F. H. THOMAS & Co., St. Louis, Mo.,.	1
Department of State, Albany,	13
Congressional Record, Washington, D. C	6
Department of the Interior, Washington,	21
Health Department, City of New York,	1
Michigan State Board of Health,	1
Kansas State Board of Agriculture,	1
	1
Oneida Historical Society,	.1.

# Memorial Hall and Art Gallery.

By the action of the Trustees, President Brown, Treasurer WILLIAMS and Professor North have been appointed a Standing Committee to have special charge of the Memorial Hall and Art Gallery.

It is proposed to enlarge the scope of the collections in Memorial Hall. Contributions are solicited of historical paintings, landscapes, plaster casts, figures in bronze and marble, engravings, ancient coins, and other works of art, along with portraits of distinguished Alumni, and of Officers and Benefactors of the College. The following list of Portraits and other works of art, Relics and Memorials, will indicate that a good beginning for a Gallery has been made, and that the way is auspiciously opened for additional gifts:

- Rev. Samuel Kirkland, (b. 1741, d. 1808.)
   Founder of Hamilton Oneida Academy, 1793.
   Presented by Rev. Dr. A. D. Gridley.—Rockwell.
- 2. Rev. Samson Occum, (b. 1723, d. 1792.)

  Presented by Rev. Dr. A. D. Gridley.—Kunkely.
- 3. Rev. AZEL BACKUS, D. D., (b. 1765, d. 1816.)
  First President of Hamilton College, 1812–16.
  Presented by Hon. Gerritt Smith.—A. Pease.
- Rev. Henry Davis, D. D., (b. 1771, d. 1852.)
   Second President of Hamilton College, 1817–33.—Elliott.
- Josiah Noyes, M. D., (b. 1776, d. 1853.)
   First Professor of Chemistry, 1812–30.—Baker.
- 6. Rev. Samuel W. Brace, D. D., class of 1815, (b. 1790, d. 1878.)
- Rev. Edward Robinson, D. D., LL. D., class of 1816, (b. 1794, d. 1862.) Tutor in Hamilton College, 1817. Professor in Union Theological Seminary, 1837-63.—Huntington.
- 8. Theodore Strong, LL. D., (b. 1790, d. 1869.)
  First Professor of Mathematics, 1816-27.
  Presented by Hon. John W. Ferdon.—Collins.
- 9. Hon. Gerritt Smith, LL. D., class of 1818, (b. 1779, d. 1874.) Trustee of Hamilton College, 1821–29; 1832–37. Presented by Charles D. Miller, Esq.—Gilbert.

- 10. Rev. Albert Barnes, class of 1820, (b. 1798, d. 1870.)—Pratt.
- CHARLES AVERY, LL. D., class of 1820.
   Professor of Chemistry and Physics, 1834-69.—Huntington.
- 12. HENRY WALES, class of 1820. Waldo and Jewett.
- John Hiram Lathrop, LL. D., (b. 1799, d. 1866.)
   Professor of Mathematics and Law, 1828–40.—Pratt.
- 14. MARCUS CATLIN, class of 1827, (b. 1805, d. 1849.)
  Third Professor of Mathematics, 1834–49.
  Presented by Samuel A. Munson, Esq.—A. Pease.
- Rev. Henry Mandeville, D. D., (b. 1804, d. 1858.)
   Second Professor of Rhetoric, 1841-49.
   Presented by Dr. Dorrance K. Mandeville.—M. E. D. Brown.
- Rev. John Finley Smith, class of 1834, (b. 1815, d. 1843.)
   Fourth Professor of Languages, 1839-43.—Pratt.
- Rev. Simeon North, D. D., LL. D.
   Third Professor of Languages, 1829-39.

   Fifth President of Hamilton College, 1839-57.—Pease.
- Hon. Theodore W. Dwight, LL. D., class of 1840.
   Maynard Professor of Law, 1846-58.
   Warden of Columbia College Law School.—Gurney.
- 19. CHANCELLOR JAMES KENT.—Spencer.
- 20. Hon. WILLIAM H. MAYNARD, (b. 1786, d. 1832.)—Wm. Dunlap.)
- Hon, James Knox, LL. D., (b. 1807, d. 1876.)—G. P. A. Healy.
   Founders of the Maynard-Knox Professorship.
- Hon, Joshua A. Spencer, LL. D., (b. 1790, d. 1857.)
   Trustee of Hamilton College, 1832-57.
   Presented by Hon, James Knox.—F. R. Spencer.
- Hon. S. Newton Dexter, (b. 1785, d. 1862.)
   Trustee of Hamilton College, 1835–62.—Huntington.
- 24. SILAS BILLINGS.—F. R. Spencer.
- 25. BENJAMIN S. WALCOTT. Wilson.)
- WILLIAM D. WALCOTT.—Elliot. S
   Founders of the Walcott Professorship, 1862.
- 27. SILAS D. CHILDS, (b. 1793, d. 1866.)

  Founder of the Childs Professorship, 1866.—Carpenter.
- WILLIAM CURTIS NOYES, LL. D., (b. 1805, d. 1864.)
   Founder of the Noyes Law Library, 1864.—Carpenter.
- Rev. A. D. GRIDLEY, D. D., class of 1839, (b. 1819, d. 1876.)
   Trustee of Hamilton College, 1864-76.
   Founder of the Gridley Pinetum.—Ranger.

- 30. Rev. Philemon H. Fowler, D. D., Trustee.—Rockwood.
- CHARLES C. KINGSLEY, class of 1852, Trustee.
   Founder of the Kingsley Prize Competitions.—A. Pease.
- 32. Hon. Washington Irving.—Spencer.
- Hon. Anson S. Miller, LL. D., class of 1835.
   Donor of Transit Instrument.
- 34. Lieutenant Charles L. Buckingham, class of 1862.—Kunkely.
- Colonel Henry H. Curran, class of 1862, (b. 1841, d. 1864.)—
   W. Pate.
- Adjutant William Kirkland Bacon, class of 1863,
   (b. 1842, d. 1862.)
   Presented by Hon, Wm. J. Bacon,—Pease after Huntington.
- 37. Franklin Addington, class of 1876, (b. 1852, d. 1875.)
- 38. Avedis Palanjee Mardirosian, class of 1876, (b. 1843, d. 1875.)
- 39. Charles Elisha Hale, Jr.—*J. Carlin*.

  Presented by Mrs. Sarah E. Beard.
- 40. Bust of EDWIN C. LITCHFIELD, LL. D., class of 1832. Founder of the Litchfield Professorship.—Hiram Powers.
- 41. Bust of Hon, Joshua A. Spencer, LL. D.—Clute.
- 42. Portrait in Bronze of Rev. Albert Barnes.—Miller.
- 43. View of the Claudian Acqueduct.—A. D. Gridley after Cole.
- 44. Twenty Engravings of distinguished Americans.—J. C. Buttre.
- Six Photographs of Cypriote Inscriptions.
   Presented by Prof. I. H. Hall, Ph. D., class of 1859.
- 46. The John Elliott Clock. Presented by John E. Elliott, Clinton.
- 47. Six Yosemite Photographs. Presented by Rev. Kinsley Twining.
- 48. Six Engravings. Presented by Rev. Dr. Philemon H. Fowler.
- 49. Burning of the "Old Stone Church," July 10, 1876.

  Presented by the Artist.—Dwight Williams.
- Original Subscription for Hamilton Oneida Academy.
   Presented by George Bristol, class of 1815.
- Framed Catalogue of Hamilton College for 1814–15.
   Presented by Mrs. Robert S. Williams, Utica.
- Framed Autograph Letters.
   Presented by the Phœnix and Union Societies.
- Confederate Sword, Surrendered at Fort Fisher to Col. CHARLES H. Roys, class of 1861.
- 54. Secretary, Chairs and Bible, used by Rev. Samuel Kirkland. Presented by Dr. A. Norton Brockway, class of 1857, and Horace P. Bigelow, class of 1861.

#### REGULATIONS FOR THE TWENTY-FIFTH

# Curran and Hawley Prize Examination.

## THURSDAY, MARCH 27, 1879.

- 1. The competition for the Curran and Hawley medals is open to members of the Junior Class.
- 2. The examination will be held in the Examination Hall, commencing at nine o'clock, and closing at two o'clock.
- 3. Each competitor is required to bring with him pens and ink, and a quire of "legal cap" paper.
- 4. Competitors are not allowed to bring with them any written or printed matter, any engraving or models for drawing, or to hold any communication with each other. A violation of this rule will vitiate the work of one so doing.
- 5. Only one face of each half sheet is to be written upon, the other being left blank. There should also be an inch of margin on the left edge of each sheet.
- 6. The pages should be numbered at the top, with the student's name repeated beneath each number.
- 7. The several portions of the work should likewise be numbered according to the numbers of the printed questions.
- 8. At half past one notice will be given that competitors may review, correct, and finish their work. At two o'clock the papers are to be given up.
- 9. In estimating the merit of competitive work, two points will be especially considered.
  - (1.) Exactness in rendering; fullness and accuracy of information on the subjects proposed.
  - (2.) Neatness, elegance, and logical arrangement in the exhibition and utterance of knowledge.
- 10. The kind of work to be done may be as follows, viz:
  - (1.) Translation from, and into Greek and Latin.
  - (2.) Analysis of words, including derivation, synonyms, inflection and dialectic changes.
  - (3.) Analysis of sentences, with rules of construction, illustrative maps and drawings, and the answering of questions in History, Geography and Mythology.
  - (4.) Analysis of Metres, including quantity, rhythms and nomenclature.
  - (5.) Rules and practice of Greek accentuation.
  - (6.) Criticism on the style and subject matter of the authors quoted from.

#### REGULATIONS FOR THE THIRTEENTH

# Tompkins Mathematical Prize Examination.

### SATURDAY, NOVEMBER 29, 1879.

- 1. Members of the Junior Class intending to compete at the Tompkins Mathematical Prize Examination, must make known their intention to the Professor of Mathematics, on or before the second Saturday of the First Term.
- 2. The examination will be held in the Lecture Room of the Cabinet, beginning at nine o'clock, and closing at one.
- 3. The work to be done will be the solution of ten problems, founded upon the mathematics of Sophomore year, and first term Junior.
- 4. Each competitor must bring with him materials for writing, but no written or printed matter.
- 5. Copies of the successful Prize Papers will be kept in the College Library.

## REGULATIONS

# For the Fourteenth Prize Debate.

#### JUNE 22, 1880.

- 1. The Fourteenth Prize Debate will be held on the evening of the Monday preceding Commencement, under the direction of the Kingsley Professor of Rhetoric.
- 2. From the members of the Senior Class who have gained the highest average standing in extemporaneous speaking, during their Junior and Senior years, not more than six Prize Debaters will be appointed by the Faculty. Their names, with the question for debate, will be announced at the last session of the final Senior Examination. At the same time the position of the debaters on the affirmative or negative will be determined by lot.
- 3. At the Debate, the order in which the competitors are to be called, will each be determined by lot, publicly drawn at the time. Each competitor will be called twice; and will be allowed to speak ten minutes on the first call, and five minutes on the second call.
- 4. A first prize of \$70.00, and a second prize of \$30.00, will be awarded by a committee of three gentlemen, not members of the Faculty; and the award will be announced at the close of the debate.

### Subject for the Eighteenth Pruyn Medal Oration.

"THE RELATIONS OF THE TENEMENT-HOUSE AND THE STATE."

### Subject for the Seventeenth Head Prize Oration.

"THE POLITICAL DOCTRINES OF ALEXANDER HAMILTON IN THE LIGHT OF RECENT AMERICAN HISTORY,"

### Subject for the Eighth Kirkland Prize Oration.

"THE HISTORY OF THE JEW A WITNESS TO THE TRUTH OF THE BIBLE."

### REGULATIONS.

- 1. Any member of the Senior Class, in actual attendance during the First Term, may write upon the subjects assigned; but only one prize will be awarded to the same person.
- 2. Each Oration must contain not more than twelve folios; it must be signed with a fictitious name, and this name superscribed upon a sealed note containing the author's real name.
- 3. The Orations must be left with the President, before 12 o'clock, on Friday, the second day of the Second Term.
- 4. The best Oration on each subject will be selected by the Faculty and the names of the successful competitors announced before the close of the Second Term.
- 5. The Orations will be delivered and the Medal and Prizes awarded on Commencement day.
- 6. The successful Orations will be retained for preservation in the College Library.

### Regulations for the Second S. D. Hungerford Prize Examination in Intellectual Philosophy.

- 1. Two prizes, a first and second, will be awarded after the close of the regular work in Intellectual Philosophy.
- 2. The award will be based, (1.) Upon the averages of the regular work of the First and Second Terms. (2.) Upon a written examination covering portions or the whole of the work of these terms, held on or about the last of March. (3.) An original essay, showing independent research, upon some philosophical topic. The essay to be not less than two thousand nor more than three thousand words. The essay must be handed to the Professor of Intellectual Philosophy, on or before the last day of the Second Term.

SUBJECT OF ESSAY FOR 1880: "Sir William Hamilton's Doctrine of Consciousness as Criticised by John Stuart Mill and President McCosh."

### Subjects for the Twenty-Sixth Clark Prize Exhibition.

### TUESDAY, JUNE 23, 1880.

- 1. "England, and the First and Last Napoleon."
- 2. "Shakespeare's Two Delineations of Marc Antony."
- 3. "The Race Problem in the United States."
- 4. "The 'Highest Good,' as Taught by English Poets."
- 5. "The Siege of Antwerp."
- 6. "Garrison and Wilberforce."

### REGULATIONS.

- 1. Any member of the Senior Class, in actual attendance during the Second Term, may write upon any one of the subjects assigned.
- 2. Each Oration must contain not more than fifteen folios; it must be signed with a fictitious name, and this name superscribed on a sealed note containing the author's real name.
- 3. The Orations must be left with the President, before 12 o'clock, on the last Wednesday of the Second Term.
- 4. The best six Orations will be selected by the Faculty, and the names of the successful competitors will be announced on the first Thursday in May.
- 5. The Orations will be delivered under the direction of the Kingsley Professor of Rhetoric, on the evening of Tuesday, June 23d.
  - 6. The Prize will be awarded on Commencement day.
- 7. The six selected Orations will be retained for preservation in the College Library.

### Regulations for the Eighth Kellogg Commencement Prize.

### THURSDAY, JUNE 25, 1880.

- 1. Any member of the Senior Class, except the successful competitors for the Clark Prize, the Pruyn Medal, the Head Prize, and the Kirkland Prize, may compete for the Kellogg Prize.
- 2. Each member of the Senior Class will select the theme for his Commencement Oration, subject to the approval of the Kingsley Professor of Rhetoric.
  - 3. Each Oration must contain not more than five hundred words.
- 4. The Orations must be left with the Kingsley Professor of Rhetoric, before 12 o'clock, on the third Tuesday of the Third Term.
- 5. The Orations will be delivered on Commencement day, and at the close of the exercises of that day the Kellogg Prize will be awarded by a committee appointed by the Faculty.
- 6. The successful competitor will be required to furnish a copy of his Oration for the College Library.

## Subjects for Prize Essays. 1879-80.

### FOR THE JUNIORS.

- 1. "The Gentleman as Portrayed in English Literature."
- 2. "The Greek and Christian Theory of the State."

### FOR THE SOPHOMORES.

- 1. "The Poet as an Historian."
- 2. "The Schoolmaster in Poetry and Fiction."

### FOR THE FRESHMEN.

- 1. "The Military Spy in History."
- 2. "The Heroism of St. Paul."

### REGULATIONS.

- 1. Any Student of the three lower Classes, in actual attendance during the Second Term, has the privilege of writing upon either or both of the subjects assigned to the Class of which he is a member; but no one can receive two essay prizes in a single year.
- 2. Each essay must contain not more than thirty-five folios, and must be so written that the MS. will show broad margins, and be suitable for binding; it must be signed with a fictitious name, and this fictitious name superscribed on a sealed note containing the writer's real name.
- 3. The Essays must be left with the President, before 12 o'clock, on the last Wednesday in the Second Term.
- 4. The Faculty will appoint a Committee to select the best Essay on each of the subjects assigned to the several classes.
- 5. The two successful Essayists from each class; will be announced at the close of the Third Term; and books of value will be given as prizes on Commencement day.
- The successful Essays will be retained for preservation in the College Library.

### ORDER OF EXERCISES AT THE

### SIXTY-SEVENTH COMMENCEMENT

Of Hamilton College, Clinton, N. Y.,

THURSDAY, JUNE 26, 1879.

### SEVENTH KELLOGG COMMENCEMENT PRIZE.

The interest of a Prize Fund of \$700, founded by Charles C. Kellogg, Esq., of Utica, will be awarded by a Committee appointed by the Faculty, in one Prize, to any member of the Graduating Class, except the successful Competitors for the Clark Prize, the Pruyn Medal, the Head Prize, and the Kirkland Prize, who shall excel in the composition and delivery of his Commencement Oration.

### PRAYER.

### MUSIC.

Salutatory Oration in Latin,
Oration—Otto Von Bismark,
Oration—The Sculptor of the American Face,HENRY D. AMES.
Philosophical Oration—Sir William Hamilton and John Stuart Mill,
LAWRENCE W BAYTER

### MUSIC.

Oration—Russian Nihilism,	JAMES M. BENNETT.
Oration—Andre and Hale,	James A. Brown.
Oration—Henry Grattan, the Irish Orator,	WILLIAM S. CARTER.
Literary Oration—A Walk in the Song-Land,	EDWARD S. BURGESS.

### MUSIC.

Oration—Humanity in Poetry,Porter	L.	CHESTER.
Biographical Oration—William of Orange,ALVIN	W	. COOPER.
Head Prize OrationThe Death of Alexander Hamilton,		

CHARLES E. DEWITT.

Classical Oration—The Statesmanship of Pericles, . . Frank E. Dwight.

### MUSIC.

WILLIAM G. HAMLIN.

HERBERT H. GETMAN.

### MUSIC.

Literary Oration-Tennyson's Arthur as a Champion of Right,

CHARLES H. HITCHCOCK.

- Oration—Fiction and Philanthropy, Frank W. Jennings, Oration—Memorials, Reuben R. Lyon.
- Political Oration—The Chinese in America, ...... George V. Gorton.

### MUSIC.

- Oration—The Story of Virginia, as told by Sheridan Knowles,
  WALTER OGDEN.
- Æsthetical Oration—The Old and New in Words, Charles S. Hastings.

### MUSIC.

- Political Oration—The Scholar in Politics, . . . . . McNeil V. Seymour.

#### MUSIC.

- Oration—Cooper's "Leatherstocking,"....Lotus N. Southworth.
  Oration—The Ascendancy of the South, ....James S. Spencer.
  Oration—Washington Allston, .....Delevan E. Walker.

### MUSIC.

### MUSIC.

### MUSIC.

PRIZES PRESENTED AND DEGREES CONFERRED.

### BENEDICTION.

### Degrees Conferred June 26, 1879.

### A. B. In Course.

THEODORE HAND ALLEN, HENRY DWIGHT AMES, LAWRENCE WINFIELD BAXTER, JAMES MILLER BENNETT, JAMES ALVERSON BROWN. EDWARD SANFORD BURGESS. WILLIAM SMITH CARTER, PORTER LEE CHESTER, ALVIN WILLARD COOPER, GEORGE FENNER CRUMBY. CHARLES EDWARD DE WITT, GEORGE EARL DUNHAM, FRANK EDWIN DWIGHT, HERBERT HARTER GETMAN, GEORGE VARNUM GORTON, WILLIAM GIRARD HAMLIN, CHARLES SEYMOUR HASTINGS, HERBERT MALCOLM HILL,

CHARLES HENRY HITCHCOCK. FRANK WALLACE JENNINGS, REUBEN ROBIE LYON, CHARLES LEWIS MORGAN. JAMES WALTER MOREY. WALTER OGDEN. CLARENCE STEUBEN PALMER. FAYETTE HAMILTON PECK. GILBERT REID. ROBERT SCHELL RUDD. MCNEIL VERNAM SEYMOUR. JAMES LOWRY SKILLIN, LOTUS NILES SOUTHWORTH, JAMES SEYMOUR SPENCER, GEORGE ROBERT STEPHENS DELEVAN EDWARD WALKER. ROBERT ROSCOE WATKINS, FRANK GAYLORD WEEKS.

EDWARD WELCH WHITE.

#### LL. B. In Course.

SAMUEL ARTHUR BEARDSLEY, A. B., | WILLIAM OSCAR JOHNSON, A. B., CHARLES NICHOLAS BULGER, A. B., DAVID ROGERS CASE, A. B., CHARLES ELI CRUIKSHANK, GEORGE ELERY DENNISON, A. B., WILLIAM S. DOOLITTLE, A. B., JOHN HOWARD GREENE A. B.,

SALMON SHELDON JUDSON. CHARLES SIDNEY SHEPARD, A. M., JAMES SCHOOLCRAFT SHERMAN, A. B., FREDERIC B. SPRIGGS, GEORGE ABRAHAM THOMAS, A. M., CORNELIUS CHRISPEL WILLIAMS.

#### A. B. Ex-Gratia.

JAMES RICHARDS ROBERTS,

HEZEKIAH WEBSTER.

### A. M. in Course.

FREDERICK ERASTUS CLEVELAND, | REV. GEORGE HUBBARD PAYSON, NEWTON WORDSWORTH CADWELL, FRED DICK. JULIEN MOLINARD ELLIOTT, REV. RICHARD C. HASTINGS,

PHILIP MARION HULL, FAYETTE KELLY. REV. ARCHIBALD L. LOVE, WILLIAM P. L. STAFFORD,

BYRON WELLS.

#### A. M. Honorary.

REV. BENJAMIN FRANKLIN MCNEIL, | HON, EDGAR MARTIN MARBLE,

### Ph. D. Honorary.

PROF. AUGUSTUS C. MERRIAM, PROF. ROBERT ELLIS THOMPSON. PROF. GEORGE A. BACON.

#### Doctor of Music Honorary.

PROF. WILLIAM OSCAR PERKINS.

### D. D. Honorary.

REV. JAMES HARVEY TAYLOR, REV. JAMES B. DUNN,

REV. JAMES BOSCAWEN LEE, REV. EDWARD W. HITCHCOCK.

### LL. D. Honorary.

HON. GEORGE F. DANFORTH,

| HON. PAUL DUDLEY MORROW.

### Honors in the Class of 1879.

- Philosophical Oration,
  - LAWRENCE WINFIELD BAXTER, Sharon Springs.
    Prepared for College at Clinton Liberal Institute.
- Literary Oration, ...... EDWARD SANFORD BURGESS, Silver Creek.

  Prepared for College at Fredonia Normal School.

- Ethical Oration,......Herbert Harter Getman, Richfield Springs.

  Prepared for College at Whitestown Seminary.
- Political Oration, ...... George Varnum Gorton, North Brookfield.

  Prepared for College at Whitestown Seminary.
- Aesthetical Oration, ...... CHARLES SEYMOUR HASTINGS, Rochester.

  Prepared for College at Rochester Free Academy.
- Political Oration,......McNeil Vernam Seymour, Mount Morris.

  Prepared for College at Mount Morris Academy.
- Historical Oration, ........FRANK GAYLORD WEEKS, Mount Morris.

  Prepared for College at Mount Morris Academy.

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### Prizes Awarded in 1879.

- Twenty-Fifth Clark Prize in Original Oratory, "The Heroism
  of General Andrew Jackson,". Robert Schell Rudd, New York.
  Committee of Award.......The Faculty of the College.

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- 4. Seventh Kirkland Prize Oration, "The New Testament as a Teacher of Social Science,".......GILBERT REID, Youngstown.

  Committee of Award,......THE FACULTY OF THE COLLEGE.
- 5. McKinney Prizes in Extemporaneous Debate. Question—"Is Education preferable to Property, as a Qualification for the Right of Suffrage in the United States?"
  - (1. ROBERT SCHELL RUDD, New York.
  - 2. GEORGE FENNER CRUMBY, Newport. Hon, John N. Hungerford, Corning.
- Committee of Award,... Hon. Gilbert Wilcoxen, Seneca Falls.
  Hon. Augustus S. Seymour, Newbern, N. C.
- 6. Seventh Kellogg Prize for Commencement Oration, "The English at Lucknow," . . . . . James Walter Morey, Forestville.
- Committee of Award,... Rev. James B. Shaw, D. D., Rochester. Rev. L. Merrill Miller, D. D., Ogdensburg. Charles A. Hawley, A. M., Seneca Falls.
- 7. S. D. Hungerford Prizes in Metaphysics,
  - (1. George Fenner Crumby, Newport.
  - 2. CHARLES HENRY HITCHCOCK, Binghamton.
- Committee \ Vice-Provost C. P. Krauth, D. D., University of Pa. of Award, \) Prof. Robert E. Thompson, Ph. D., University of Pa.
- 8. Underwood Prizes in Chemistry,
  - (1. HERBERT MALCOLM HILL, Watertown,
  - (2. FRANK EDWIN DWIGHT, Clinton.
  - Committee of Award,... THE FACULTY OF THE COLLEGE.
- 9. Tompkins Mathematical Prizes,
  - 1. Myron Ernest Carmer, Dryden.
  - (2. CHARLES ALEXANDER GARDINER, Fort Covington. Committee of Award,......The Faculty of the College.
- 10. Curran Medals in Greek and Latin,
  - (1. WALTER BARNARD WINCHELL, Waterville.
  - 2. PERRY LINCOLN KLOCK, Watertown.
- Committee | Prof. CHARLES D. MORRIS, Johns Hopkins University, of Award, Prof. H. C. G. BRANDT, Baltimore, Md.
- 11. Southworth Prizes in Physics,
  - (1. PERCY LINCOLN KLOCK, Watertown.
  - (2. CHARLES ALEXANDER GARDINER, Fort Covington.
    Committee of Award,......The Faculty of the College.
- 12. Hawley Scholarship Medals,

WARD MANKTELOW BECKWITH, Westmoreland. MYRON ERNEST CARMER, Dryden.

ALBERT DEALTON GETMAN, Richfield Springs. EDGAR NELSON McGIFFERT, Hudson.

Committee of Award,.....THE FACULTY OF THE COLLEGE.

### 13. Prizes in English Essays.

### CLASS OF 1880.

"The Higher Law in Ancient and Modern Literature."

PHILIP ADAM LAING, East Otto.

"Swinburne's Debt to the Greek Drama,"

GRANVILLE Ross PIKE, Philadelphia, Pa.

### CLASS OF 1881.

"Bulwer and Charles Kingsley as Novelists,"

CLARENCE KRUM CHAMBERLAIN, Seneca Falls.

"Literature of the West and Western Life,"

JOHN DICKINSON SHERMAN, Chicago, Ill.

### CLASS OF 1882.

"The Place of Jerusalem among Ancient Cities,"

WILLIS LAWTON WEEDEN, Springville.

"The Mohawk Valley in the Revolution,"

CHARLES FREMONT AMIDON, Corry, Pa.

Rev. Norman Seaver, D. D., Syracuse.

Rev. Nelson Millard, D. D., Syracuse.

Principal George A. Bacon, Ph. D., Syracuse.

of Award,

Committees

Rev. Albert H. Corliss, Waterville.
Principal George R. Cutting, Waterville.
CLAUDE WILSON, M. D., Waterville.

### 14. McKinney Prizes in Elocution.

### CLASS OF 1880.

- 1. Robert Jenks Knox,......Elmira.

#### CLASS OF 1881.

### CLASS OF 1882.

Committee of Award,... Prof. Andrew McMillan, A. M., Utica.

ommittee of Award,... Prof. Andrew MCMILLAN, A. M., Committee of Award,... Theodore Pomeroy, A. M., Utica.

### SOCIETY OF ALUMNI.

This Society is composed of graduates from the College, and those upon whom it has conferred honorary or ad eundem degrees. Among its objects is the encouragement of Science and Letters, more especially in their connection with Hamilton College. It has the use of an alcove in the College Library, to which donations are solicited of books, pamphlets and papers, whose authors are Alumni of Hamilton. It seeks also the promotion of friendly feeling and sympathy among its living members, and the rendering of fit honor to the departed. Its annual meeting is held on the day preceding Commencement. Persons who can supply information appropriate to the Triennial Catalogue or the Obituary Record, are requested to communicate the same to the Necrologist. A copy of the latest Annual and Triennial Catalogue will be sent to each Alumnus who sends his address to the Necrologist.

### Regulations for the Election of Trustees.

1. The election shall be held in the Chapel of the Stone Church, in Clinton, on the day preceding the annual commencement, and the polls shall open at  $12~\rm M$ ., and close at  $1~\rm P.~M$ .

2. The president and secretaries of the Society of Alumni shall act as the president and secretaries of the meeting, unless others are chosen in their places.

3. Three inspectors of election shall be appointed by the Board of Trustees of the College, with the usual powers, who shall receive and canvass the votes, and declare the result, and shall communicate the same in writing to the Board of Trustees.

4. Every graduate of the college of at least three years' standing shall be entitled to vote at such election. No person shall be eligible as one of the trustees unless he be a graduate of the college of at least ten years' standing.

5. Graduates not intending to be present at the election, may forward their ballots to any officer of the Society of Alumni residing in Clinton, who shall indorse his own name upon the ballot before depositing the same, it being required in every case that the name of the voter and of the candidate voted for, shall be in the handwriting of the voter.

 $6. \;$  A majority of all the ballots cast shall be necessary to the election of a trustee.

7. If no person receive a majority on the first balloting, a second or other balloting may be taken until an election is made.

8. An absent voter may send a second ballot to be deposited in his name, in case there is no choice on the first balloting. If no second ballot is sent, then the ballot used on the first balloting may be again used or withheld on the second or any subsequent balloting, at the option of the agent holding the same.

9. Whenever a vacancy shall occur from death, resignation or any other cause, the graduates shall elect a trustee to fill the office for the remainder of the term, in which a vacancy has occurred, in the usual manner as above provided.

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PRESIDENT DAVID H. COCHRAN, PH. D., LL. D., BROOKLYN.)
(TERM EXPIRES IN JUNE, 1883.)

### OBITUARY RECORD.

FOR 1878-79.

#### Class of 1823.

JOSEPH BLACKMAR, æt. 78.

Born in Dudley, Worcester Co., Mass., March 13, 1800. Licensed as a Methodist preacher in 1822. Ordained as a minister of the Christian denomination in August, 1827. Installed in 1814 as pastor of the South Christian Church in New Bedford, Mass. Removed to Boston in 1819. Died in Boston, October 21, 1878, at the house of his only son, Gen. WILLMAR W. BLACKMAR.

#### Class of 1825.

### DARIUS PECK, æt. 77.

Eldest son of Rev. John Peck. Born in Norwich, N. Y., in 1802. Began the practice of law in Hudson, in 1828. Recorder of Hudson, and Supreme Court Commissioner, 1833-43. Judge of the Court of Common Pleas of Columbia County, 1843-6; 1855-8; 1863-71. President of the Hudson Savings Bank, 1850-79. Married in 1836, to HARRIET M. HUDSON, of Troy, who died in 1863. Judge Peck died in Hudson, October 27, 1879.

#### Class of 1827.

### SEYMOUR GOOKINS, æt. 81.

Son of William and Rhoda Gookins. Born in Rupert, Bennington Co., Vt., January 16, 1798. Served in the Army as a soldier in the War of 1812. Principal of Prattsburg Academy, 1830-32. Married Mrs. FIDELIA LOOMIS ALLING, March 31, 1831. Principal of Penn Yan Academy, 1832-7. Principal of Ovid Academy, 1837-9. Practiced law with Hon. S. B. Gookins, in Terre Haute, Ind., 1839-51. Removed to Belvidere, Ill., in 1851, to Waterloo, Iowa, in 1866. Superintendent of Schools, for Black Hawk Co., Iowa, 1868-9. Died in Belvidere, Iowa, January 20, 1879.

### JAMES BLAKE WILSON, æt. 80.

Born in Whitesboro, Oneida Co., in August, 1799. Graduated from Auburn Theological Seminary in 1830. Ordained by Presbytery of Grand River, O., in 1831. Preached in Thompson, O; Sherman, N. Y; New Milford, Pa. Died in Stockton, Chautauqua Co., April 25, 1879.

#### Class of 1835.

### LEMUEL STRONG POMEROY, æt. 67.

Son of Stephen Pomeroy and Polly [Clapp] Pomeroy. Born February 1, 1812. Prepared for college at Cortland Academy. In Auburn Theological Seminary 1835-6. Appointed principal of Monro Collegiate Institute, in 1835. Pastor of Presbyterian Church, in Savannah, 1871-8. Accepted a call to Presbyterian Church in Junius, in October, 1878. Married, May 20, 1837, MARIETT ABIGAIL ELDER, of Cortlandville, who died at Otselic, July 18, 1852. Married, February 8, 1853, SARAH HALE, of Cortlandville, who died at Tully, March 9, 1868. Married, December 16, 1868, MARY ARMSTRONG, of Bricksburgh, N. J. Died, of paralysis, at Junius, February 19, 1879.

### Class of 1837.

### HENRY WELLS ROCKWELL, et. 61.

Son of Thomas Rockwell and Mehetabel [Wells] Rockwell. Born in Utica, March 3, 1818. Married MARGARET NOYES, of Oriskany, June 3, 1842. Died in Albany, February 3, 1879.

#### HENRY OSWALD SOUTHWORTH, et. 66.

Son of Rev. James Southworth, of Bridgewater. Born in Bridgewater, March 13, 1813. Fitted for College at Oneida Institute. Principal of Bridgewater Academy, 1837-8. Began the practice of law in New Berlin, November 9, 1839. Married MARIANNE-RHODES, daughter of James A. Rhodes, of Bridgewater, July 1, 1840. Entered the law-firm of Pomeroy & Southworth, of Rome, in 1855. Chairman of Board of Supervisors of Oneida County in 1870. Removed to New York in 1874. Died in Bridgewater, July 29, 1879.

#### Class of 1840.

### ERASTUS CLARK WILLIAMS, æt. 62.

Son of Dr. Ezra Williams and Sarah Austin King [Clark] Williams. After two years at Auburn Theological Seminary, licensed to preach by Buffalo Presbytery, in 1842. Pastor of Presbyterian Church in Kingsville, O., 1843-52. Married, October, 1844, CORINNA N. WEBSTER, of Kingsville, O., who died in January, 1860. Married, in March, 1864, HELEN M. O'BRIEN, of Cleveland, O. Died in Dunkirk, October 6, 1878.

#### Class of 1846.

### ALEXANDER OSTRANDER, Jr., æt. 56.

Born in Smithfield, Madison Co., July 18, 1822. Superintendent of Schools for the town of Smithfield, 1846. Married Ermina Herser Hall, of Peterboro, Madison Co., in 1849. District Attorney of Sauk Co., Wis., 1849-53. Practiced law in New York City, 1856-78. Secretary and treasurer of the Bolivian Navigation Company, 1873-78. Died, of consumption, in Brooklyn, October 13, 1878.

#### Class of 1850.

### DANIEL WATROUS GILLETT, æt. 49.

Son of Solomon Lewis Gillett and Mary Watrous Gillett. Born in Colchester, Conn., June 20, 1829. Fitted for College with Dr. S. B. Woolworth, then principal of Cortland Academy. Began the practice of law at Elmira, in 1852. Appointed Quartermaster of 163d Regiment, N. Y. V., by Governor Morgan, August 4, 1862 Appointed Corresponding Clerk in the office of N. Y. S. Quartermaster General, in October, 1862. March 31, 1863, appointed Paymaster of 20th Brigade of N. Y. S. Southern Division. April 24, 1864, appointed, by Governor Seymour, N. Y. S. Assistant Quartermaster General. Admitted to practice in U. S. Supreme Court, March, 1871. Marfied to Frances Augusta Brown, of Elmira, October 18, 1853. Died, of pneumonia, at the Gilsey House, in New York, October 22, 1878.

#### Class of 1855.

#### WILLIAM BONNAIRE FAIRFIELD, æt. 44.

Son of Josiah W. Fairfield and Laura Britton Fairfield. Born in Hudson, N. Y., August 24, 1835. Graduated from the Maynard Law School in 1836, and settled in Charles City, Iowa. Judge of Twelfth Judicial District of Iowa, 1865-70. Married, ESTELLE M. BALCH, daughter of Rev. W. S. Balch, of New York City, December 25, 1857. Died, in Hudson, N. Y., October 14, 1879.

### Class of 1870.

#### FRANCIS HERBERT BAGLEY, æt. 38.

Born in Boston, Mass., January 16, 1840. Enlisted in 45th Regiment, Massachusetts Volunteers, in September, 1862; discharged with Captain's rank in 1865. Graduated from Union Theological Seminary, in May, 1873. Ordained by the Buffalo Presbytery, May 20, 1873. Pastor of Reformed Church of Greensburgh, 1873-5. Married ISABELLA LEE BOGERT, of Staten Island, June 5, 1873. Died near Sailor's Snug Harbor, Staten Island, July 15, 1878.

### Class of 1873.

#### FRED MYERS VAN SLYKE, æt. 26.

Born in Little Falls, Herkimer Co., January 24, 1853. Graduated from Union Theological Seminary in May, 1878. Pastor of Pilgrim Baptist Church, New York, for one year. Died in Liverpool, May 19, 1879.

#### Class of 1875.

### CHARLES KIRKLAND SEWARD, et. 25.

Son of Alexander Seward and Cornelia [Kirkland] Seward. Born in Utica, April 21, 1854. Prepared for College at the Utica Academy. Teacher in Sing Sing Military Institute, 1875-6. Graduated from Bellevue Medical College, New York, in 1878. Died at Los Angeles, Cal., March 28, 1879.

### 188°.

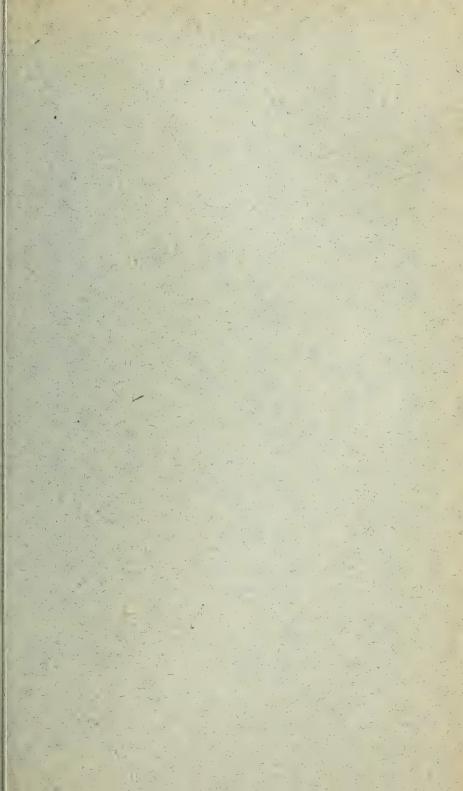
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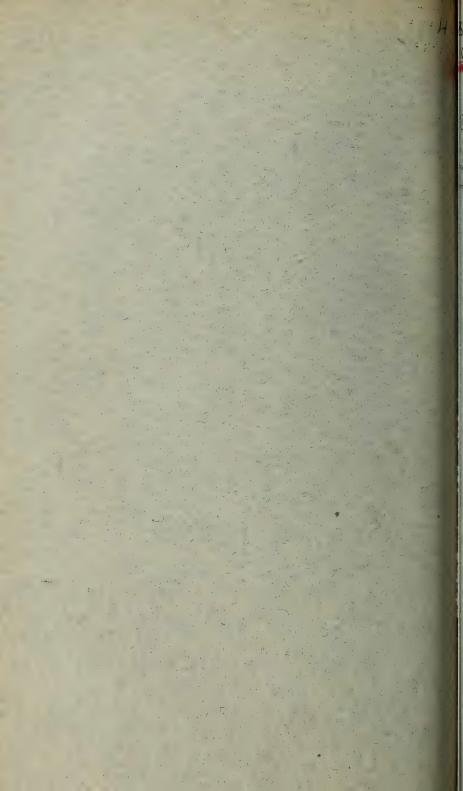
### CALENDAR.

	<b>→</b>
1879	
Sept. 4.	Fall Term opened,
Nov. 4.	State ElectionTuesday.
Nov. 27.	Thanksgiving Day, Thursday.
Nov. 29.	Tompkins Prize Examination,Saturday.
Dec. 5.	Examinations begin, Friday.
Dec. 10.	Fall Term closes, Wednesday.
	Vacation of Four Weeks.
1880.	
Jan. 8.	Winter Term opens,Thursday.
Jan. 9.	Head Prize and Pruyn Medal Orations presented, Friday noon.
Jan. 22.	Examination of Delinquents,
Jan. 29.	Day of Prayer for Colleges,Thursday.
Feb. 22.	Washington's Birthday,Sunday.
Mar. 25.	Curran Prize Examination,Thursday.
Mar. 26.	Examinations begin,Friday.
Mar. 31.	Clark Prize Orations and Prize Essays presented,
	Wednesday noon.
	Vacation of Two Weeks.
April 15.	Summer Term opens,
April 22.	Graduating Orations presented,Thursday noon.
April 29.	Examination of Delinquents,
May 29.	Underwood Prize Examination,Saturday.
May 30.	Decoration Day,
May 31.	Senior Examination begins,
June 3.	Honors announced,
June 17.	Examination of Lower Classes begins,Thursday.
June 19.	Prizes announced, Saturday.
June 19.	Prize Declamation,Saturday evening.
June 20.	President's Baccalaureate Sermon, Sunday.
June 20.	Address before Society of Christian Research,Sunday.
June 21.	Entrance Examination,
June 21.	Prize Debate, Monday evening.
June 22.	Entrance Examination,Tuesday morning.
June 22.	Anniversary of Phi Beta Kappa Society,Tuesday.
June 22.	Clark Prize Exhibition,Tuesday evening.
June 23.	Anniversary of the Society of Alumni,
June 24.	Commencement,
	Vacation of Eleven Weeks.
Sept. 8.	Entrance Examination,
Sept. 9.	Fall Term opens,
Sept. 23.	Examination of Delinquents,Thursday.

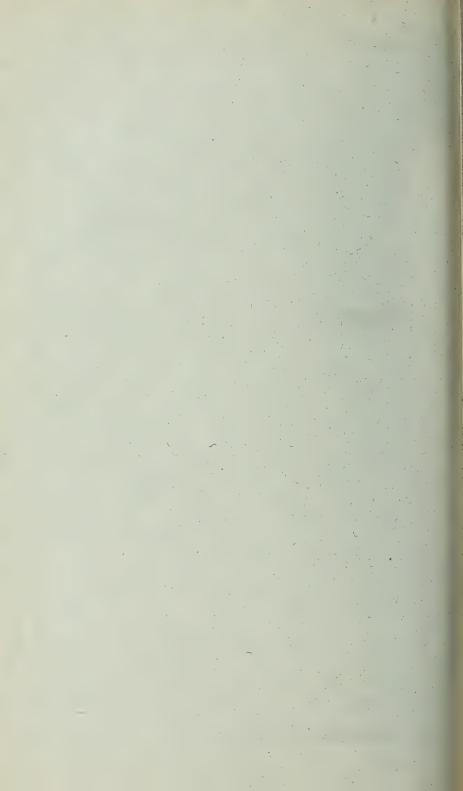
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1880-81.



# SIXTY-NINTH ANNUAL CRYAROGUESO

OF THE

Officers and Students

of

### HAMILTON COLLEGE,

FOR THE ACADEMIC YEAR,

1880-81.

CLINTON, N. Y.

PRINTED FOR THE COLLEGE.

ELLIS H. ROBERTS & CO., UTICA.

1880.

Hamilton Oneida Academy,
Founded by Samuel Kirkland in 1793.
Hamilton College,
Chartered in 1812.

"It is my earnest wish that the Institution may grow and flourish; that its advantages may be permanent and extensive; and that under the smiles of the God of Wisdom, it may prove an eminent means of diffusing useful knowledge, enlarging the bounds of human happiness, and aiding the reign of virtue and the kingdom of the Blessed Redeemer."

SAMUEL KIRKLAND.

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AUTING SECRETARI,	.000.
REV. N. W. GOERTNER, D. D.,	
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Harold James Frothingham, A. B.,	ι.
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Alansing B. Melville,	t.
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George Wales Severance, A. B.,	),
LAW CLASS, 21.	

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NAMES.	RESIDENCES.	ROOMS.
WILLARD DANIEL BALL,	Utica,	13 р. н. м.
Harmon Jonathan Bliss,	. Westfield,	13 д. н. м.
CHARLES AUSTIN BORST,	New Hartford,	.1 н. н. м.
George Emerson Brewer,	. Westfield,	32 D. H. S.
Edgar Lamont Bumpus,	. Clinton,	17 н. н. ѕ.
CLARENCE KRUM CHAMBERLAIN,	. Seneca Falls,	l6 н. н. <b>N</b> .
THEODORE LAMONT Cross,	. Oriskany Falls, 1	10 н. н. м.
EDMUND AUGUSTINE DEGARMO,	. Rhinebeck, $$	25 н. н. ѕ.
Edson Carr Dayton,	. Geneva,	13 к. н. <b>N</b> .
LESLIE RICHARD GROVES,	. Westmoreland, 1	2 н. н. м.
OLIVER ARCHIBLE HESS,	. State Bridge,	5 к. н. м.
James Alphonso Hubbard,	. Hornells ville, $$	5 н. н. <b>N</b> .
ROBERT WALLACE HUGHES,	. Augusta, Mr.	Cackett's.
James Corwin Jacks,	.Batavia,	8 н. н. м.
Francis Wayland Joslyn,	.Frankfort,	9 н. н. м.
Edward Payson Kingsbury,	. Westfield,	29 н. н. ѕ.
Walter Loring Kinsley,	. Angola,	12 р. н. н.
ROBERT LIVINGSTON MASSONNEA	u, Jr., Red Hook,	28 н. н. ѕ.

Archibald Charles McLachlan, <i>Groton</i> ,Mr. Westcott's.
Henry Haller Mears, Philadelphia, Pa.,. Dr. Mears'.
Wilson Moyer, Canajoharie,29 H. H. s.
Joseph Wordsworth Nichols, . Westfield, 32 h. h. s.
Samuel Fred Nixon, Westfield,Mr. Westcott's.
Alpha Fremont Orr,
John Отто, Jr.,
Frederick William Palmer, Victor, 14 k. h. n.
Silas Edward Persons,
LEE SANDERS PRATT,
CLINTON SCOLLARD,
John Dickinson Sherman, Chicago, Ill.,26 h. h. s.
Robert James Thomson, Syracuse,29 k. h. s.
Andrew Curtis White, Utica,
HERBERT PETER WHITE,Forestville,14 H. H. N.
Alonzo Jay Whiteman, Dansville, 31 H. H. S.
Frank Sessions Williams, College Hill,Mr. Williams'.

### JUNIORS.

### CLASS OF 1882.

NAMES.	RESIDENCES.	ROOMS.
CHARLES FREMONT AMIDON,	. Corry, Pa., Mi	ss Cook's.
ALVA JOHN BEATTIE,	.Rome,Mr.	DeRegt's.
CALVIN LANGTON BRADLEY,	.East Otto,	4 н. н. м.
WILLIAM McLAREN BRISTOL,	. Clinton, Mrs.	Bristol's.
George E. Burdick,	. Saratoga Springs, .	17 н. н. ѕ.
FRED MANWELL CALDER,	. New York Mills,	7 н. н. м.
PURDY FORREST CASE,	Johnstown,	2 д. н. м.
Frederick Lincoln Dewey,	. Franklin,2	24 к. н. ѕ.
CHARLES EUGENE EDGERTON,	. Binghamton,	9 к. н. м.
Anthony Harrison Evans,	. Remsen,	1 н. н. м.
Daniel Clay Houghton,	.Brooklyn,Dr.	Gallup's.
HARRY ORLANDO JONES,	. <i>Holley</i> ,1	3 н. н. м.
WILLIAM DAVID JONES,	. Remsen, 1	4 D. H. N.
CALVIN NOYES KENDALL,	.Knoxboro,	28 к. н. ѕ.
JOHN LYNN LAMPSON,Jone	esboro', Tenn., Sigma I	Phi Place.
GEORGE HOPKINS LAWTON,	. Rome,	30 к. н. ѕ.
George John McAndrew,	. Forestville,	7 к. н. ѕ.
CLARENCE IRVING McNair,	.Dansville,	

Worthington Cogswell Miner, Buffalo, 27 H. H. S.
EDWIN SWEET MOREY,
HARRY BURWELL NOLTON, Holland Patent, 25 H. H. S.
Henry Bristol Orr,
Erastus Lucius Palmer, Malone, 32 d. h. s.
HERBERT HUSE PARSONS, Westfield, 32 D. H. S.
Charles Herbert Phillips, Dryden, 12 K. H. N.
ALVIN ZENO PIERCE,
George Heber Rice,
David Robert Rodger,
Archibald Nowlan Shaw, Clinton,
Elmer Charles Sherman, Springville, 29 d. H. s.
Bradford Wyckoff Sherwood, Jamesville,32 h. h. s.
LOWELL CLINTON SMITH,
FRED DEWOLF SMYTH,
Franklin Augustus Spencer, Jr., Clinton, 15 h. h. n.
ROBERT LONGLEY TAYLOR, Rome, 8 D. H. N.
James Marsh Treadway, Oswego,
WILLIS LAWTON WEEDEN, Springville, 16 K. H. N.
James Decker Woley, Watertown, 32 k. h. s.

### SOPHOMORES.

### CLASS OF 1883.

NAMES.	RESIDENCES.	ROOMS.
Albert Jay Abeel,		s. Bunce's.
Charles Herbert Avery,	Clinton,	12 D. H. N.
WILLIAM HENRY AVERY,	$\dots$ Clinton, $\dots$	12 D. H. N.
ROBERT BELDEN BARROWS,	Clinton, Dr. F. M.	Barrows'.
CARROLL LUND BATES,	Titusville, Pa., Mr. V	Vestcott's.
WILLIAM BROWNELL,	Waterloo,	.8 D. H. N.
THEODORE CHALON BURGESS,	Silver Creek,	27 р. н. ѕ.
WILLIAM THEODORE BUSH,	Lowville,	.6 D. H. N.
Wallace Farwell Campbell,	Corning,	. 5 н. н. м.
CLARENCE OSCAR CLARK,	Springville,	17 р. н. ѕ.
John Clark, Jr.,	Delhi,	31 р. н. ѕ.
ARTHUR HERMAN DADA,	East Palmyra,	21 к. н. ѕ.
EDWARD WINFIELD DAUTEL,.	Carrollton, Mo., Sigma	Phi Place.
FRED CUYLER EATON,	Utica, Mis	ss Kinne's.
Samuel Franklin Engs, Jr.,	Brooklyn $,$	28 d. h. s.
GEORGE KENNETH FRASER,	Albany,	10 р. н. м.
WILLIAM ALEXANDER HOY,	Albany,	25 д. н. ѕ.
EDWARD NEWTON JONES,	Rome,	29 н. н. ѕ.

Frederick Henry King, Augusta,
Ernest Frederic Kruse, Ashford,
Thomas Hamilton Lee,
HARLOW HUXLEY LOOMIS, Whitesboro,
Henry Morris Love, South Hadley, Mass., 26 d. h. s.
Charles Lawson Luther, Lairdsville, 30 k. h. s.
George Wesley Luther, Lairdsville, 30 k. h. s.
George Gregg McAdam,
CLEMENT GRAHAM MARTIN,Albany,
John Calvin Mead,
Ormsby Mitchell Mears, College Hill, Prof. Mears'.
Edgar Whitman Nash,
William Sharp Rann, Silver Creek, 9 d. h. n.
George Hunter Rodger, Hammond, 26 k. h. s.
EDWIN BUTTRICK ROOT,
NORMAN NEWTON SKINNER, Youngstown, 26 d. H. S.
Frank Murray Smith, Windsor,
John Herman Smith, Oswego, 28 d. H. s.
Robert Smith,
Joseph Bodine Terbell, Corning, 5 H. H. N.
WILLIAM MERRITT WILCOXEN, Seneca Falls, 14 H. H. N.

### FRESHMEN.

### CLASS OF 1884.

NAMES.	RESIDENCES.	ROOMS.
CHARLES WILLIAM ALLEN,	$. \ Cooperstown, \ldots$	28 к. н. ѕ.
Joseph Alexander Adair,	. Oxbow,	, 9 н. н. м.
HERBERT GRIFFIN ALDRICH,	. Gouverneur,	15 н. н. м.
Edward Woodbridge Avery, .	. Clinton,	2 D. H. N.
Lucius Franklin Badger,	.Elmira,	.1 н. н. м.
James Hall Baker,	. Clinton,M	r. Baker's.
IVAN PETROFF BALABANOFF,	. Tirnova, Bulgaria,	17 к. н. ѕ.
Edward Marr Barber,	.Joliet, Ill.,	25 к. н. ѕ.
WILLIAM CROWLEY BARBER,	Joliet, Ill.,	25 к. н. ѕ.
Edward Murray Bassett,	. Watertown,	32 к. н. ѕ.
James Thompson Black,	.Brushland,	31 к. н. ѕ.
Wager Bradford,	. Westernville,	• , • • • • • •
SEWELL ALDRICH BROOKS,	. Colden,	4 н. н. м.
HENRY ANDREW Brown,	. Clinton,	23 к. н. ѕ.
Samuel Reed Brown,	. Clinton,	23 к. н. ѕ.
ARTHUR HAMILTON BROWNELL, .	. Clinton,	31 р. н. ѕ.
John Conger Bryan,	. Carbondale, Pa.,	.5 р. н. н.
John Derthick Cary,	. Richfield Spa., .Mrs	Brown's.

Granville Ingraham Chittenden, Plainfield, Ill., .25 k. h. s.
Augustus Abram Clough, Folsomdale, Mrs. Clough's.
Paul Dakin, Cherry Valley, 8 d. H. N.
John Afton Dalzell, Waddington,31 H. H. s.
CHESTER DONALDSON, Gilbertsville, 10 K. H. N.
Wesley Elmer Doxtater, Verona,
THOMAS KELLER GALE, Syracuse, Mrs. Bunce's.
Andrew Leishman Gardiner, . Fort Covington,7 H. H. N.
Murray Hamish Gardner, Canton,
IRVING NELSON GERE,
Louis Frederick Giroux, Seneca Falls, 29 d. H. S.
ARTHUR ROZELLE GETMAN, Richfield Spa, .Mrs. Brown's.
James Blair Hastings,
GEORGE WHEELER HINMAN, Mount Morris, 16 D. H. N.
Frank Newton Holman, Hamburg, 29 d. h. n.
HARRY THOMAS HOTCHKISS, Windsor, 28 d. H. S.
Channing Moore Huntington, . Walton, 14 d. H. N.
EDWIN HART JENKS,
WILLIAM G. KINGSLEY, Whitestown,
GEORGE ALLEN KNAPP, Walton, Mr. Knapp's.
George Hastings Lee, Mount Morris, Sigma Phi Place.
WILLIAM SUTFIN MABEN, Ilion,
REUBEN LESLIE McGucken, North Litchfield, 31 H. H. S.
William Portus Miller, Brushland, 31 k. h. s.
John Paul Morrow, Towanda, Pa.,16 H. H. N.
CHARLES LINCOLN MYERS, Verona, 9 K. H. N.

EDWARD O'BRIEN,
CLARENCE MANN PAINE,
WILLIAMS REYNOLDS PAGE, Leavenworth, Kan., 24 K. H. S.
Edward Beardsley Parsons, Westfield,32 d. H. s.
Robert Walton Perkins, Oxford,25 H. H. S.
George Albert Persons, East Aurora, Chapel.
Benjamin Sheldon Phillips, Massena,26 k. h. s.
Charles Frederick Porter, Watertown, 9 H. H. N.
REES PENRY PUGHE, Waterville, 12 K. H. N.
HENRY KENDALL SANBORNE, East Springfield, 21 d. H. s.
Louis A. Scovel,
Dominic Francis Searle, Westmoreland, 9 k. h. n.
Arthur James Selfridge, Oakland, Cal.,10 h. h. n.
RANDOLPH BLODGETT SEYMOUR, . Port Byron, Mr. Westcott's.
LEROY SHERMAN,
Horatio Edward Shumway, Mexico, 10 K. H. N.
Edward Richard Sill,South Hartford,21 d. H. s.
RICHARD FRANCIS SOUTER, Corry, Pa.,17 K. H. S.
Absalom Vincent Tabor, Dover, 28 H. H. S.
James Nelson Taylor, Leavenworth, Kan., 16 d. H. N.
GEORGE WILLIAM WARREN,Albion,Mrs. Smith's.
James Gilbert Wendell, Oswego,21 d. H. s.
Samuel Holmes Wilson, Leavenworth, Kan., Sigma Phi Place.
IRVING FRANCIS WOOD,
Freshmen, 69.

## SUMMARY.

Law Class,	21
Seniors,	35
Juniors,	38
Sophomores,	39
Freshmen,	69
-	
Total,	202

## ABBREVIATIONS.

H. H. N.,
H. H. S.,
D. H. N.,
D. H. S.,
K. H. N., KIRKLAND HALL, NORTH ENTRY.
K. H. S., KIRKLAND HALL, SOUTH ENTRY.

# Summary of the Triennial Catalogue.

Whole Number of Alumni,	2136
Stelligerents,	529
Whole Number of Alumni Living,	1607
GRADUATES OF THE MAYNARD LAW SCHOOL,	202
Lawyers,	421
Clergymen,	615
Foreign Missionaries,	27
Moderators of the Presbyterian General Assembly,	4
Commissioners to the General Assembly of 1879,	14
Members of Concress,	21
STATE GOVERNORS,	. 5
STATE SENATORS,	16
MEMBERS OF STATE CONSTITUTIONAL CONVENTIONS,	12
Supreme Court Judges,	19
College Presidents,	12
REGENTS OF THE UNIVERSITY OF THE STATE OF NEW YORK,.	4
College Professors and Tutors,	70
THEOLOGICAL SEMINARY PROFESSORS,	13
NORMAL SCHOOL PRINCIPALS AND PROFESSORS,	10
PRINCIPALS OF ACADEMIES AND HIGH SCHOOLS,	64
Physicians,	61
BANKERS AND BROKERS,	31
Editors,	52
AGRICULTURISTS,	16
MERCHANTS,	39
Civil Engineers,	7

## General Information.

## Admission.

It is required that candidates for admission to the Freshman Class shall not be less than fifteen years of age, with a corresponding increase for an advanced standing; that they furnish evidence of good moral character, and if from another College, a regular dismission; and that they sustain a satisfactory examination on the PREPARATORY STUDIES, or, for an advanced class, on the several studies to which the class they propose to enter has attended. None can be admitted into the Senior Class after the winter vacation.

## Preparatory Studies.

- In Greek: Xenophon's Anabasis, three books; Homer's Iliad, two books; with the Greek Grammar, including prosody and the rules for pronunciation according to the Continental method.
- IN LATIN: Cæsar's Commentaries, four books; Virgil's Æneid, six books, with prosody; Cicero's Select Orations; Sallust's Catiline; and Sallust's Jugerthine War or Virgil's Eclogues; with the Latin Grammar and Arnold's Latin Prose Composition, twelve chapters.
- IN MATHEMATICS: Arithmetic, Algebra to Equations of the second degree; Plane Geometry complete.
- In Modern Languages: A knowledge of the principles of French and German Grammar is expected previous to the entrance of the classes upon those studies.
- Candidates will also be examined in English Grammar, Ancient and Modern Geography, History of the United States, and in Greek and Roman Antiquities. A Regents' Certificate of Academic Scholarship will be accepted in lieu of an examination in English studies; and full admission will be given to a Candidate who brings a Regents' College Entrance Certificate.

Entrance Examinations are held at 9 o'clock A. M., on Monday and Tuesday preceding Commencement, and on the last day of the ensuing vacation.

Candidates for admission to College should bring with them to the Examination Hall, pencils for writing, and a copy of each Greek and Latin Author in which they propose to be examined.

Students not candidates for a degree may pursue special branches of study under the direction of the Faculty. Such students must prove themselves on examination, qualified to pursue the studies selected, and will be required to conform to the general regulations of the College, and will be entitled on favorably completing the course, to receive a certificate indicating their proficiency.

## Course of Instruction.

The whole Course of Instruction occupies four years, and Students in the several classes, are usually required to attend three exercises on each day. The degree of Bachelor of Arts is conferred upon Students who complete this Course.

The object of the course is to form the mind to habits of accurate discrimination, close reasoning, and vigorous application; and, at the same time, furnish it with the leading facts and principles in Literature, Science and the Arts.

The Following is a General View of the Studies of each Term.

## FRESHMAN CLASS.

Homer's Odyssey—Merriam's Phaacian Episode.

Cicero's De Senectute—Chase & Stuart's.

Latin Grammar reviewed.

Algebra—Robinson's New University.

Elocution—Mandeville's Elements of Reading and Oratory.

Rhetoric: Style, with Exercises in Criticism--Blair.

Bible: The Gospels—Greek Testament. English Composition and Declamation.

Livy's History—Cape's.

Latin Composition—Allen & Greenough's.

Homer's Iliad—Boise's.

SECOND TERM, ... Greek Grammar reviewed—Hadley's.

FIRST TERM....

Geometry completed—Wentworth's.

Bible: The Gospels—Greek Testament.

English Composition and Declamation.

Horace's Odes-Harper's.

Herodotus and Thucydides-Mather's.

THIRD TERM, ... Greek and Roman Antiquities—Bojesen's.

Plane and Spherical Trigonometry—Robinson's.

Bible: The Gospels—Greek Testament.

English Composition and Declamation.

## SOPHOMORE CLASS.

English Literature—English Authors.

Demosthenes' De Corona—Tyler's.

Navigation and Surveying—Robinson's.

FIRST TERM,.... { Tacitus' Germania and Agricola-Church & Broadribb's.

Conchology—Lectures.

Bible: Acts of the Apostles—Greek Testament.

English Composition and Declamation.

French Course—Mears' English-French Compend; Knapp's Reader.

Analytical Geometry—Loomis'.

English Literature.

SECOND TERM,... Rhetoric: English Lessons—Abbott.

Study of words—Trench.

English Synonyms—Crabbe's and Graham's.
Bible: Acts of the Apostles—Greek Testament.

English Composition and Declamation.

233g 1101 Composition with a community

Idyls of Theocritus—Snow's.

Tacitus' Histories—Tyler's.

THIRD TERM, ... French Translation continued.

Differential Calculus - Loomis'.

Bible: Acts of the Apostles—Greek Testament.

English Composition and Declamation.

## JUNIOR CLASS.

Integral Calcu'us—Loomis'.

Aeschylus' Agamemnon—Felton's.

Physics—Atkinson's Ganot.

FIRST TERM,.... { American History—Lectures.

Bible: Epistle to the Romans—Greek Testament.

Forensic Disputation. Declamation.

English Composition.

Plautus—Harrington's.

Sophocles' Antigone—Smead's.

SECOND TERM, . . Greek Composition.

Bible: Epistle to the Hebrews—Greek Testament.

Forensic Disputation. Declamation.

English Composition.

Astronomy—Snell's Olmstead.

German-Whitney's Grammar and Reader, and

Goethe's Prose.

Logic—Coppee's.

THIRD TERM.... Rhetoric—Whateley's.

English Literature—Shakespeare.

Bible—Tischendorff's Four Gospels.

Forensic Disputation. Declamation.

English Composition.

## SENIOR CLASS.

Political Economy—Bowen's.

Philosophy of the Mind-Bowen's Hamilton.

General Chemistry—Eliot and Storer's.

Natural Theology-Chadbourne.

Debates and Essays on Questions in Mental and Moral Philosophy.

Orations. Forensic Disputation.

OPTIONAL STUDIES.

Political Philosophy—Guizot's History of Civilization. Philosophy of the Mind—Kant's Critique.

Moral Science—Hickok.

Philosophy of the Mind—Porter's Elements.

Municipal Law—Blackstone's Commentaries.

Evidences of Christianity—Butler's Analogy.

SECOND TERM, . . | Essays on Themes in Law and History. | Orations. Forensic Disputation.

OPTIONAL STUDIES.

Stoichiometry—Cook's Chemical Problems.
Analytical Chemistry—Eliot and Storer's Manual.

Agricultural Chemistry—*Lectures*. Geology and Physical History—*Dana's*. Constitutional Law—*Duer's* 

Constitutional Law—Duer's.

Orations. Forensic Disputation. International Law—Lectures.

Evidences of Christianity—Lectures.

OPTIONAL STUDY.

Greek Philosophy-Plato's Phado.

## Books of Reference.

#### IN ANCIENT LANGUAGES:

THIRD TERM, ... {

FIRST TERM,....

Goodwin's, Crosby's, or Hadley's Greek Grammar. Liddell and Scott's Greek-English Lexicon. Allen and Greenough's, or Andrews' and Stoddard's, or Harkness' Latin Grammar. Andrews' Latin Lexicon. Yonge's English-Greek Lexicon. Smith's Dictionary of Greek and Roman Antiquities. Eschenberg's Manual of Classical Literature. Anthon's Classical Dictionary. Long's Atlas of Classical Geography. Munk's Greek and Roman Meters. White's Rhythmic and Metric. Grote's History of Greece. Merivale's General History of Rome. Arnold's History of Rome. Keep's Homeric Dictionary.

#### IN MODERN LANGUAGES:

Surrenne's French Dictionary. Littré & Beaujean's Dictionnaire de la Langue Française. Hilpert's and Adler's German Dictionary.

#### IN RHETORIC:

Kames' Elements of Criticism. Allibone's Dictionary of Authors. Marsh's Lectures on the English Language. Trench's Lectures. Bain's, Day's and Campbell's Rhetoric. Roget's Thesaurus. Worcester's and Webster's English Dictionary. Chambers' Cyclopedia of English Literature. Duyckinck's Cyclopedia of American Literature. Bautain's Art of Extempore Speaking.

#### IN ASTRONOMY:

Lardner's Handbook, edited by Dunkin. Arago's Astronomie Populaire. Humboldt's Kosmos, vol. 3d. Brünow's Spherical Astronomy. Gauss' Theoria Motus Corporum Celestium. Chauvenet's Practical Astronomy.

#### IN LAW:

Kent's Commentaries on American Law. Story's Commentaries on Constitutional Law. Vattel's Law of Nations.

#### IN PHYSICAL SCIENCE:

Müller-Pouillett's Physics. Dana's Mineralogy. Gray's Manual of Botany. Wyatt's Conchology. Dana's, Hitchcock's and Gray and Adam's Geology. Miller's Chemistry. Roscoe's Chemistry. Johnson's "How Crops Grow and Feed."

#### IN METAPHYSICS AND ETHICS:

Mackintosh's Progress of Ethical Philosophy. Porter's Human Intellect. Ueberweg's History of Philosophy. McCosh's Intuitions of the Mind. Jowett's Plato. Mill's Examination of Sir William Hamilton. Bowen's Modern Philosophy. Mahaffy's Kant. Caird's Philosophy of Kant.

#### IN EVIDENCES OF CHRISTIANITY:

Alexander's and McIlvaine's Evidences of Christianity. Horne's Introduction.

#### IN POLITICAL PHILOSOPHY:

Mulford's Nation. Lieber's Civil Liberty and Self-Government.

## Lectures.

Lectures are delivered on those subjects, in the College Course, which are not more advantageously taught by the use of approved text-books, viz.:

#### TO THE SENIOR CLASS-On

Modern History, in theFirst Term.
Geology and Mineralogy,Second Term.
Æsthetics, Second Term.
Political Economy,
History of the British Constitution, Second Term.
Chemistry,
Mental Philosophy,
Moral Philosophy,
History of Philosophy,Second Term.
Evidences of Christianity,
Constitutional Law,
International Law,
Agricultural Chemistry

#### TO THE JUNIOR CLASS-on

Amaonioon	TTion	T 1 - 1 - 4:	Dinlamaticand	Dalist1
Ашенсац	mistory,	Legislauve,	Diplomatic and	romicai,

	no everal a careacour,
	First Term.
Classical Literature,	First Term.
Natural Philosophy,	First and Second Terms.
Greek Drama,	Second Term.
Roman Drama,	Second Term.
Astronomy,	
Biblical Literature,	
German Language and Literature,	

#### TO THE SOPHOMORE CLASS-on

Conchology,First T	l'erm.
Greek Orators, Second T	Γerm.
English Language and Literature,Second T	Γerm.
French Language and Literature, Second T	Cerm.

#### TO THE FRESHMAN CLASS-On

Methods of Study, First	Term.
Greek Poets,Third	Term.
Study of Latin,First	Term.
English Language and Literature,First	Term.

## Knox Hall of Natural History.

The Department of Natural History has the benefit of an endowment, given by the late Hon. James Knox, LL. D., of Knoxville, Knox County, Illinois.

The Geological and Mineralogical Cabinets and Collections in Natural History, embrace the following, viz:

- 1. 10,000 Specimens of Ores and Simple Minerals.
- 2. 2,500 Specimens of Fossils and Rocks to illustrate the Geology of New York.
  - 3. 1,000 Specimens to illustrate the Geology of the United States.
  - 4. 600 Fossils, mostly from the Silurian Formations of Europe.
  - 5. 500 Specimens from the Coal Formations of the United States.
  - 6. 250 Specimens from the New Red Sandstone Formation.
  - 7. 1,000 Specimens of Crystalized Minerals from New York localities.
  - 8. 2,000 Specimens of Land, Fresh Water and Marine Shells.
  - 9. 300 Specimens in Ornithology from China.
  - 10. 400 Specimens in Entomology, presented by Hon. Thomas Barlow.
  - 11. Plants from China, presented by Dr. S. Wells Williams.
- 12. One Case of Birds, from the Transit of Venus Expedition.
- 13. 300 Specimens of Oneida County Birds.

## Sartwell Herbarium.

Through the liberality of the late Hamilton White, of Syracuse, the College Collections in Natural History have been enriched by the Herbarium, collected by the late Dr. H. P. Sartwell, of Penn Yan, and well known in scientific circles as a very extensive and valuable exhibition of our North American Flora. This Herbarium is the result of fifty years of botanical study, research and correspondence. It contains eight thousand samples of plants, skillfully cured, accurately labeled and conveniently classified in sixty-two handsome volumes. Among the more unique or useful specimens are 451 Mosses, 226 Lichens, 341 Sea-Weeds, 600 Fungi, 575 Ferns, 314 Grasses, 200 Ericacew.

## Religious Instruction.

Morning Prayers, with reading of the Scriptures, are attended daily in the College Chapel. Public services are held in the Chapel each Sabbath morning, when all the students are required to be present, except such as have permission to attend at other places of worship. Sabbath P. M. there are religious services which students and others are invited to attend. For the last ten years, or longer, a noon-day prayer has been sustained by the Students. A Church has been organized on such principles as to embrace members from various Evangelical Denominations. For the promotion of their spiritual good and highest usefulness, it is desirable that all professors of religion coming to the Institution should bring letters and connect themselves with the College Church.

A systematic course of Biblical Instruction is arranged for the several classes, a statement of which may be found in the General View of the Studies of the Year.

The Society of Christian Research holds its meetings monthly, when reports are read on the condition of Christian Missions in various parts of the world, and questions of religious interest are discussed. The Annual Address before this Society was delivered last commencement, by Rev. S. IRENÆUS PRIME, D. D., of the New York Observer.

#### Examinations.

- 1. Of all the Classes, at the close of the First Term.
- 2. Of all the Classes, at the close of the Second Term.
- 3. Of the Senior Class, three weeks previous to Commencement.
- 4. Of the other three Classes, the week previous to Commencement.
- 5. Of delinquents, on the third Thursday of each Term,
- 6. Of Tompkins Prize Competitors, on first Saturday in December.
- 7. Of Curran Prize Competitors, on the fourth Thursday in March.
- 8. Of Underwood Prize Competitors, on last Friday in May.
- Of Southworth Prize Competitors, near the close of the Second Term.
- 10. Of Candidates for admission, at each Commencement, and at the opening of each Term.

## Public Exhibitions.

- 1. Clark Prize Exhibition, Tuesday evening of Commencement Week.
- 2. McKinney Prize Debate, Monday evening preceding Commencement.
- 3. McKinney Prize Declamation, on the Saturday evening preceding Commencement.
  - 4. Commencement, on the Thursday after the last Tuesday in June.

## Expenses.

Board, from \$2.50 to \$4.50 per week,	\$95	00	to	\$171 00
Fuel and Lights,	10	00	66	15 00
Rent for Rooms, unfurnished, from \$1 to \$12 per				
term,	3	00	66	36 00
Ordinary expenses; sweeping and heating the				
public rooms, \$5 per term,	15	00	66	15 00
Tuition, \$25 per term,	75	00	"	75 00
				# O.4.2 . 0.0
Amount	@12Q	11111		\$312.00

In addition to the preceding, any damages voluntarily committed in the community of students, are charged to the individuals or classes committing them, when known; to the whole body of students when not known, under the name of Contingent Expenses.

#### Terms.

- 1. From the first or second Thursday in September, fourteen weeks.
- 2. From the first or second Thursday after the first Sunday in January, twelve weeks.
  - 3. From the third Thursday in April to Commencement.

## Second Degrees.

Graduates of three years' standing, who have continued their studies, are entitled to the degree of Master of Arts, on application to the President. The fee for the Degree and Diploma is \$5, payable in advance.

## Payment of Bills.

It is provided by a resolution of the Board of Trustees-

- 1. That all students be required to pay their term bills in advance, and that no student be admitted to the recitation room after the first week of the term, unless his bills have been paid or arranged to the satisfaction of the Treasurer.
- 2. That no student can have an honorable dismission from the College or certificate of his previous attendance in it, until all his bills are paid or satisfactorily secured.
- 3. That in extreme cases, a student whose circumstances render it necessary, and who shall present satisfactory testimonials of the fact to the Executive Committee, if he is a worthy member of College, and his undergraduate course is completed in this Institution, can have his bills for tuition remitted.

## Absence from College.

Absence from college for more than a day, unless the President grants an excuse in advance, can be excused only by written request from parent or guardian. The portion of the year allotted to vacations is so great as to render it quite unnecessary for students to visit their friends during the term, except for urgent and unforeseen reasons. The occasional loss of a day can not fail to have an unfavorable bearing on the intellectual habits and standing of the student. It is hoped that parents and guardians will concur with the Faculty in their opinion of the inexpediency of granting leave of absence in ordinary cases. During vacations the College buildings are closed; and it is not thought desirable that Students from abroad should remain in Clinton.

No deduction for absence will be made in the Term bills, where the student returns to the same class which he left.

Members of the Senior Class can not be graduated unless they have been in attendance during two terms of the Senior year. No student is permitted to take part in the exercises of Commencement day who has not spent the Third Term of his Senior year in College, and made his preparation also in College.

#### Prizes.

1. A Fund of \$1,500, founded by Hon. CHARLES McKinney, of Binghamton, furnishes two Prizes for the members of the Senior Class who excel in Extemporaneous Speaking.

2. A Fund of \$700, founded by Charles C. Kellogg, A. M., Utica, furnishes a Prize for any student of the Senior Class, except the successful competitors for the Clark Prize, the Pruyn Medal, the Head Prize and the Kirkland Prize, who shall excel in the composition and delivery of his Commencement Oration.

3. A Fund of \$500, founded by the late Hon. AARON CLARK, of New York, furnishes a Prize for the Senior who excels in *Original Oratory*.

4. A Fund of \$500, founded by the late Hon. J. V. L. PRUYN, LL. D., Chancellor of the University of the State of New York, furnishes a Gold Medal for any student of the Senior Class, except the successful competitors for the Head Prize and the Kirkland Prize, who shall write the best Oration on *The Political Duties of Educated Young Men*.

5. A Fund of \$500, founded by Hon. Franklin H. Head, A. M., of Chicago, Ill., furnishes a Prize for any student of the Senior Class, except the successful competitors for the Pruyn Medal and the Kirkland Prize, who shall write the best Oration on Alexander Hamilton.

6. A Fund of \$500, bequeathed by the late Mrs. Abigail R. Kirk-Land, of Clinton, furnishes a Prize for any student of the Senior Class, except the successful competitors for the Pruyn Medal and the Head Prize, who shall write the best Oration on Biblical Science.

7. A Fund of \$500, founded by the late Hon, George Underwood, of Auburn, furnishes two Prizes for Seniors who excel in *Chemistry*.

8. A Fund of \$500, founded by Gen. S. D. Hungerford, of Adams, furnishes Prizes for two Seniors who excel in *Intellectual Philosophy*.

9. A Fund of \$700, founded by Hon. CHARLES McKinney, of Binghamton, furnishes two Prizes, in the form of valuable books, for the two students in each of the three lower classes who excel in elocution. Valuable books will also be given to the two in each class who excel in English Composition.

10. A Fund of \$700, founded by relatives of the late Col. Henry H. Curran, of Utica, furnishes a Gold Medal, and a Silver Medal, for members of the Junior Class, who excel in *Classical Studies*.

11. A Fund of \$500, founded by MARTIN HAWLEY, A. M., of Baltimore, Md., furnishes four Silver Medals for members of the Junior Class who excel in *Classical Studies*.

12. A Fund of \$500, founded by the late Rev. Terrius D. Southworth, of Bridgewater, furnishes two Prizes for members of the Junior Class who excel in *Natural Philosophy*.

13. A Fund of \$700, founded by Hamilton B. Tompkins, Esq., of New York City, furnishes two Prizes for members of the Junior Class who excel in *Mathematics*.

## LAW DEPARTMENT.

REV. SAMUEL GILMAN BROWN, D. D., LL. D., PRESIDENT.

## ELLICOTT EVANS, LL. D.,

Maynard-Knox Professor of LAW, HISTORY, CIVIL POLITY,

AND POLITICAL ECONOMY,

The course of instruction in Law includes the thorough and careful study of the most approved text-books. Among these are Blackstone's and Kent's Commentaries, Parsons on Contracts, Washburn's Law of Real Estate, Greenleaf on Evidence, vol. 1st, and the Code of Procedure.

The great object aimed at is to store the mind of the student with the fundamental principles of the law. This is to be accomplished in such a way that he can give, at any time, a full and accurate expression of legal rules. The text-books are to be so mastered that any question may be answered readily and with exactness. Reviews of previous exercises are often repeated, until the student becomes as familiar with the rudiments of Law as with the rudiments of a language. At each exercise every student is examined on the subject studied, and expected to give the result of the text in his own words.

The Professor connects oral and familiar lectures with each recitation, putting cases to the class, involving the principles of the text, and requiring a solution; and endeavoring in every manner which may suggest itself to quicken and interest the student by exciting his mind to continued action. Instead of the fitful and intermittent studies of the law office, pursued often in confusion and amidst other circumstances tending to distract the mind, the student studies law as he does any other science, with a systematic purpose and plan. Experience has proved by its unfailing tests, that on such a basis, underlying the superstructure of a careful practice, sound and accurate lawyers will be formed.

Any person of good moral character who complies with the rules of the department, may join the class. After having passed the regular course of study, and the examination prescribed by the rules of the College, the student is entitled to the degree of Bachelor of Laws. The terms of tuition are \$20 per term, or \$60 per year, with a graduation fee of \$5.

Students who do not wish to graduate, can remain any number of terms as they may choose, or study any one of the subjects embraced in the course. The order of studies in the principal subjects is the Law of Contracts, in the Fall term; of Real Estate and Evidence, in the Winter term; the New York Code, in the Spring term.

Text-books are furnished by the Institution, and loaned to the student without charge, with the exception of Blackstone and Kent.

The subject of degrees, certificates, expenses, &c., is regulated by the following Statutes, passed by the Trustees, June 23, 1880:

## Statutes of the Maynard-Knox Law School.

First. The course of study necessary for candidacy for the degree of Bachelor of Laws shall embrace the rights of persons, including the domestic relations, and the law of corporations, contracts, real estate, torts, equity jurisprudence, evidence, and practice.

Second. The term of attendance for the degree shall be two collegiate years, and the terms shall correspond with the terms of the academic year. Students in the academic department pursuing law in the regular course, or as a special study, shall not be regarded as members of the Law School.

Third. Students not being members of the academic department who attend for a period less than the full time herein required, shall not receive a Diploma, but an official certificate, signed by the Professor of Law and the chairman of the Law Committee, stating the time passed in the Law School and the subjects pursued.

Fourth. Attendance within the meaning of these rules shall be actual. When the student enters the Law School, his name shall be entered with his age and date of entry in a suitable book to be provided by the Treasurer. There shall be exercises at least four times a week, and students shall not be excused from attendance except for such special grounds as are recognized in the academic department.

Fifth. The College will not make any application for the admission of students to the Bar by reason of any acts of the legislature applicable

to that subject, until the Degree of Bachelor of Laws has been conferred upon the applicant by vote of the Trustees, except that if the time of prescribed study expires while the Trustees are not in session, the Committee on the Law School shall have power to order the Degree after due examination, and this shall be equivalent to the Degree conferred by the usual vote of the Trustees. In this case the Committee shall report to the Secretary the names of the persons upon whom the Degree has been conferred by their order.

Sixth. The Professor in charge of the Law School shall recommend candidates for the Degree, stating at the same time their full names, time of actual attendance, and studies pursued, and the character of the examination passed by each, and no Degree shall be conferred without this report. The Examining Committee shall be appointed by the Law Professor, with the approval of the Law Committee.

Seventh. These rules shall apply to all students who enter the Law School after these rules go into effect, and shall be published in the annual College Catalogue.

Eighth. All expenses necessarily incurred in connection with the Law School shall be deducted from the tuition fees, and the residue divided according to existing regulations.

## Admission of Attorneys.

The following rule, adopted in September, 1877, by the Judges of the Court of Appeals of the State of New York, provides that an allowance of one year will be made to graduates who are candidates for admission to the bar, and an allowance of two years to all others for so much time actually spent in connection with the law department:

"No person shall be admitted to an examination as an attorney unless he shall have served a regular clerkship of three years in the office of a practicing attorney of the Supreme Court after the age of eighteen years. An allowance of one year shall be made to applicants who are graduates of any college or university. Any portion of time, not exceeding one year, for graduates receiving the foregoing allowance, and two years for other applicants, actually spent in regular attendance upon the law lectures or the law school connected with any college or university of this State having a department organized with competent professors and teachers in which instruction is regularly given, shall be allowed in lieu of an equal period of clerkship in the office of a practicing attorney of the Supreme Court, but in no case shall an applicant be entitled to an examination as an attorney, without having served a clerkship in the office of a practicing attorney of the Supreme Court for the period of at least one year."

## THE COLLEGE GROUNDS.

The Park in the midst of which the College buildings stand, embraces fifteen acres. The trees which adorn it were planted at different times. The Lombardy poplars were set out between the years of 1805 and 1812, by Rev. Samuel Kirkland; the older elms in 1830, by Othniel Williams, Esq., then treasurer of the College; and the groups of maple and ashes directly in front of the dormitories, in 1836, by President Penny.

In the year 1853, the grounds were enlarged and laid out anew according to the modern English method. It was the design of the committee having the matter in charge, to obtain specimens of every tree and shrub supposed to be hardy in the climate of Central New York. A Pinetum was planted by the late Rev. Dr. A. D. GRIDLEY, which contains a large variety of hardy conifers. Labels have been affixed to many of the rarer trees and shrubs, showing the scientific name of each, together with its popular name and habitat. In those portions of the grounds daily traversed by the students, plots have been devoted to the culture of shrubs and flowering plants. Within a few years the campus has been invested with a new interest, by the planting of memorial trees by the successive graduating classes, and the erection of memorial stones, sun-dials, classic vases and garden seats.

It is the design of the Trustees and Faculty, to render this Park increasingly attractive. New trees and plants will be added to the present collection, as fast as they can be obtained. And for the more speedy accomplishment of this end, contributions are invited from the friends of the Institution. The Curators of the College grounds are President S. G. Brown, Prof. Oren Root, and Prof. Edward North. Communications on this subject may be addressed to either of the Curators.

## THE GRIDLEY PINETUM.

Arbor Vitæ,	American	.Thuja	occidentalis.
64	Erect	. "	erecta.
"	Hovey's	. "	Hoveyi.
"	Parsons'	. "	Parsoni.
**	Siberian	. "	Siberica.
66	Tom Thumb		
Cypress, No	otka Sound	.Thuio	psis borealis.
Fir, Americ	an silver	.Picea	balsamea.
Fir, pitch		. Picea	pichta.
	American black		
a	" white	. "	alba.
ec	Hemlock	. "	canadensis.
66	Norway	. "	excelsa.
**	dense-leaved		compacta.
			_

Holly, American, (half hardy)llex opaca.
Juniper, American, (red cedar)Juniperus virginiana.
" Chinese
" Swedish
" trailing " communis pendula,
" creeping " squamata.
" sabina " sabina.
Pine, American white
Pine, "dwarfPinus nana.
Pine, AustrianPinus Austrian.
Pine, Norway
Pine, Scotch,
Pine, Swiss stones
Pine, pitchPinus rigida.
Pine, heavy-wooded Pinus ponderosa.
Pine, dwarf mountain Pinus pumilis.
Pine, Lambort'sPinus Lambortiana.
Yew, AmericanTexus Americanna.
The following is only a small number of the deciduous trees that have
proved to be hardy and desirable:
Linden, American (basswood) Tilia Americana.
" English " Europæa,
" "white leaved " alba.
Magnolia, or cucumber-tree Magnolia acuminata.
" or umbrella tree " tripetela.
" showy flowered " speciosa,
Maple, sugar or rock
" scarlet
" silver-leaved
" mountain,Acer spicatum.
" black Acer nigrum.
" striped or mosswood Acer striatum.
" eagle-claw
" ash-leaved
" EnglishAcer campestris.
" Norway, Acer plantanoides.
" sycamore
Mountain Ash, American Pyrus sorbus Americana.
" European " aucuparia.
" oak-leaved " quercifolia.
" weeping " pendula.
Nettle-tree, AmericanCeltis occidentalis.
Oak, American white Quercus alba.
Oak, English royal " robur.
Oak, Burr, or over-cup " macrocarpa.
Oak, chestnut " prinus.
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## TABULAR VIEW OF STUDIES

FOR 1880-81.

## First Term.

Day and Hour.	Seniors.	Juniors.	Sophomores.	Freshmen.
Monday, 9 A. M.	Butler's Anal'gy. Prest. Brown.	The Epistles. Prof. MEARS.	The Acts. Prof. Hopkins.	The Gospels. Prof. North.
Tues., Wed., Fri. and Sat., 9 A. M.		Integral Calcu- lus. Prof. Root.	Demosthenes. Prof. North.	De Senectute, A. Prof. Hopkins.
Tues. and Wed., 9 A. M.			English Litera- ture. Prof. FRINK.	
Thursday, 9 A. M.	Debate. Prof. EVANS.	Debate. Prof. FRINK.	Essays. Prof. Kelsey.	Essays. Prof. Root, Jr.
Tues., Wed., Fri. and Sat. 9.45 A. M.				De Senectute, B. Prof. HOPKINS.
Each Week Day, 10 A. M.	Polit. Economy. Prof. Evans.			
Mon., Tue., Thur. and Fri., 10.30 A. M.				Elocution, A. Prof. FRINK.
Wed. and Sat., 10.30 A. M.				Elocution, A. & B. Prof. FRINK.
Each Week Day, 10.45 or 11 A. M.	Chemistry. Prof. CHESTER.	Aeschylus. Prof. North.	Trigonometry. Prof. Root, Jr.	
Mon., Tue., Thur. and Fri., 11.15 A. M.				Elocution, B. Prof. FRINK.
Wednesday, 11.30 A. M.		Rhetorical E	xercises in Chapel.	Prof. FRINK.
Saturday, 11.30 A. M.	Rhetorical E	xercises in the Cha	pel; all the Classes	. Prof. FRINK.
Mon., Tue Thur. and Fri., 3 P. M.		Physics. Prof. Kelsey.		Algebra, A. Prof. ROOT, Jr.
Mon., Tue., Thur. and Fri., 4 P. M.				Algebra, B. Prof. Root, Jr.
Saturday, 10.45 A. M.		Lect. on History. Prof. Evans.		/

## Second Term.

Day and Hour.	Seniors.	Juniors.	Sophomores.	Freshmen.
Monday, 9 A. M.	Butler. Prest. Brown.	The Epistles. Prof. North.	The Acts. Prof. Hopkins.	The Gospels.
Tues., Wed., Fri. and Sat., 9 A. M.	Moral Philos. Prest. Brown.	Plautus. Prof. Hopkins.	English Litera- ture. Prof. FRINK.	Homer, A. Prof. North.
Thursday, 9 A. M.	Debate. Prof. EVANS.	Debate. Prof. FRINK.	Essays. Prof. KELSEY.	Essays. Prof. Root, Jr.
Tues., Wed., Fri. and Sat. 9.45 A. M.				Homer, B. Prof. North.
Each Week Day, 10 A. M.	Intellect. Philos. Prof. MEARS.			
Mon., Tue., Thur. and Fri., 10.30 A. M.				Livy, A. Prof. Hopkins.
Wed. and Sat., 10.30 A. M.				Livy, A. and B. Prof. Hopkins.
Each Week Day, 10.45 or 11 A. M.	Blackstone. Prof. EVANS.	Sophocles. Prof. NORTH.	Analyt. Geom. Prof. Root, Jr.	
Mon., Tue., Thur. and Fri., 11.15 A. M.				Livy, B. Prof. Hopkins.
Wednesday, 11.30 A. M.		Rhetorical E	xercises in Chapel.	Prof. FRINK.
Saturday, 11.30 A. M.	Rhetorical Exercises in the Chapel; all the Classes. Prof. FRINK.			
Mon., Tue., Thur. and Fri., 2.30 P. M.		Physics. Prof. Kelsey.		Geometry, A. Prof. Root, Jr.
Mon., Tue., Thur. and Fri., 3.30 P. M.			French. Prof. MEARS.	Geometry, B. Prof. ROOT, Jr.
Mon., Tue., Thur. and Fri., 2-4 P. M.	Anal. Chemistry. Prof. CHESTER.			
Saturday, 11.45 A. M.		Lect. on History. Prof. EVANS.		

## Third Term.

Dag on i Hour.	Seniors.	Juniors.	Sophomores,	Freshmen.	
Monday 9 A. M.	Evidences. Prest. Brown.	The Epistles. Prof. MEARS.	The Acts. Prof. North.	The Gospels. Prof. HOPKINS.	
Tues., Wed., Fri.	Geology. Prof. KELSEY.	Logic. Prof. FRINK.	Theocritus. Prof. North.	Horace, A. Prof. HOPKINS.	
Thursday, 9 A. M.	Debate. Prof. Evans.	Debate. Prof. FRINK.	Essays. Prof. Hopkins.	Essays. Prof. MEARS.	
Tue., Wed., Fri. and Sat., 9.45 A. M.				Horace, B. Prof. HOPKINS.	
Each Week Day, 10 A. M.	Constitu'l Law. Prof. Evans.				
Mon., Tue., Thur. and Fri., 10.30				Homer, A. Prof. North.	
Wed. and Sat., 11.30 A. M.				Homer, A. and B. Prof. North.	
Each Week Day, 10.45 or 11 A. M.	Agricultural Chemistry. Prof. CHESTER.	German. Prof. MEARS.	Differential Cal- culus. Prof. Root, Jr.		
Mon. and Tue., 11 A. M.		Shakespeare. Prof. FRINK.			
Mon., Tue., Thur. and Fri., 11.15				Homer, B. Prof. North:	
Wednesday, 11.30 A. M.	Rhetorical Exercises in Chapel. Prof. FRINK.				
Saturday, 11.30 A. M.	Rhetorical Exercises in the Chapel; all the Classes. Prof. FRINK.				
Mon., Tue Thur. and Fri., 3 P. M.				Trigonometry, A. Prof. Root, Jr.	
Mon., Tue., Thur. and Fri., 4 P. M.		Astronomy. Prof. PETERS.	Tacitus. Prof. Hopkins.	Trigonometry,B. Prof. Root, Jr.	
Mon., Tue., Thur. and Fri., 2-4 P. M.	Anal. Chemistry. Prof. CHESTER.				

## Chemistry.

The Senior Class receives a course of instruction in general Chemistry, which includes recitation from a text-book, and lectures, illustrated by experiments.

During a portion of the year, instruction in qualitative chemical analysis, or in other special branches of Chemistry, is given to students who choose to pursue such studies.

Apparatus and chemicals are furnished to students at reasonable prices. The facilities of the Laboratory are such that those who may desire to continue the study of Chemistry, after their graduation, are given an opportunity. Instruction may also be obtained in technical Chemistry by those not pursuing the regular College Course. The tuition for such students is \$25 per term. The Laboratory is furnished with facilities for conducting chemical investigations and analyses, and such work is constantly in progress there.

## Agricultural Chemistry.

The Senior Class, in accordance with the will of Mr. CHILDS, receives a thorough course of Chemistry as applied in Agriculture.

The Professor of Chemistry also acts as Director of the Central New York Experimental Station, and a number of analyses of special fertilizers have been made, of which the following is a summary:

Name on	Nitrogen.	Soluble Phos. acid.		Insoluble Phos. acid.	Potash.	Estimated value per ton.	Cost per ton.
1 2 3 4 5	3.34P.C. 3.24 2.37 *1.62 *1.50	6.53 6.64	1.84	12.45 p.c. 1.33 4.97	0.88 1.20	\$29.45 35.86 34.84	\$35.00 40.00 40.00
6 7 8 9 10 11 12	1.50 1.68 2.55 2.24 1.83 2.70 2.44 2.04	6.61 8.74 7.05 7.83 6.78 6.88 7.36	1.61 1.24 2.79 1.81 1.20 2.53 1.61	2.57 1.64 3.58 4.01 4.25 3.40 3.91	2.15 2.04 2.23 1.53 2.27 2.08	32.98 38.53 39.96 38.07 ; 5.76 39.58 38.05	35.00 40.00 36.00 33.00 36.00 36.00 33.00

<sup>\*</sup> Dried.

1. Lister's Ground Bone. 2. L. L. Crocker's Buffalo Superphosphate. 3. Lister's Standard Superphosphate. 4. Muck from Mohawk Flats, Whitestown. 5. Muck from Hill Swamps, Whitestown. 6. Rafferty & Williams' "Universal" Superphosphate. 7. Rafferty & Williams' "Americus" Superphosphate. 8. Lister's Standard Superphosphate. 9. Lister's Ammoniated Dissolved Bone. 10. Forest City (Cleveland) Superphosphate. 11. Lister's Standard Superphosphate. 12. Lister's Ammoniated Dissolved Bone.

The great object of the station is to prevent the sale of fraudulent fertilizers to the farmers of Central New York. An experimental farm is attached to the department, where experiments are constantly in progress to test the value of different fertilizers. The effect of superphosphate of lime on corn has been studied during the past year.

## Metallurgy and Mining Engineering.

Instruction will hereafter be given by the Childs Professor of Chemistry, to special or post-graduate students, in assaying or metallurgy, with practical reference to the demands of mining districts.

## Litchfield Observatory.

As a means of giving more complete instruction in Astronomy, and also for the purpose of original observation, an Astronomical Observatory has been erected on the College grounds. The Astronomical Professorship and the Observatory have been very liberally endowed by the Hon. EDWIN C. LITCHFIELD, LL. D., of Brooklyn.

The Observatory consists of a central building, with wings on the east and west sides. The central building is twenty-seven feet square, and two stories high, surmounted by a revolving tower, twenty feet in diameter. The great Equatorial in the tower, constructed by Spencer and Eaton, has an object-glass of 13.5 inches in diameter, and focal length of nearly sixteen feet; it is provided with six positive and six negative eye pieces, with a ring and filar micrometer. For solar observations it has a prismatic polarizing eye-piece of original construction by Mr. Robert B. Tolles, of Boston, Mass. The declination circle of twenty-four inches, by means of four verniers, reads to four seconds of arc: the hour circle of fourteen inches, by means of two verniers, reads to two seconds of time. The instrument is mounted upon a granite shaft, nine feet in height, resting upon a pier of solid masonry. A clock work, with Bond's isodynamic escapement and spring governor, causes the telescope to follow the daily motions of the stars, by acting upon long arms attached to the equatorial axis. The wings are each eighteen feet square; the east room is used as an office for the Director. In the west room is mounted a portable Transit instrument, 21 inches aperture, the gift of Hon, Anson S. MILLER, LL. D., of Patchen, Cal., and constructed by W. Wurdeman, of Washington, D. C. It has a cast iron folding stand invented by the maker.

Near the Transit is an Astronomical Clock, constructed by William Bond & Son, Boston, and presented by the late Hon. Wm. Curtis Noyes, of New York. It is regulated for mean time, and provided with the break-circuit for telegraphic operations. By the side of the Clock is a Chronograph of Bond's most recent construction, and regulated by the spring governor, presented by Michael Moore, Esq., of Trenton Falls. These instruments have been connected by a telegraphic wire with the nearest station: and the longitude of the Observatory has thus been

accurately determined by exchanging star signals with the Harvard College Observatory, at Cambridge, Mass.

In its tarn, the Litchfield Observatory already has become the basis of several longitudes in the State, determined under the auspices of the Regents of the University at Buffalo, Syracuse, Elmira, Ogdensburg, and of the longitude of the Detroit Observatory, at Ann Arbor, Mich., which latter forms the fundamental point for the longitude of the Lake Survey. The latest work of this kind has been to determine the longitude of the western boundary of the State of New York.

Besides, the Observatory has a Sidereal Chronometer, constructed by the same makers, with Hartnup's improved combination balance; this instrument was the gift of the late Hon. George Underwood, of Auburn.

A Morse Telegraph Apparatus also has been presented by the late S. W. Chubbuck, of Utica, and an Aneroid Barometer by the late Simeon Benjamin, of Elmira.

In order to observe the total eclipse of the sun, August 7, 1869, Mr. Edwin C. Litchfield, presented a fine portable telescope, so that an expedition could be organized, and proceed from this Observatory to Des Moines, Iowa. The cost of the expedition was likewise defrayed by the liberality of Mr. Litchfield. The Telescope, the make of Messrs. Steinheil Sons, of Munich, has 4 (French) inches aperture, 5 feet focal length, and is mounted parallactically on a solid iron tripod, with setting circles for right ascension and declination, and has also a tangent screw for following the daily motion of a star. It has two terrestrial and six astronomical eye-pieces, (varying in power from 40 to 360,) a ring and a scale micrometer, and a sliding wedge for moderating the light. There is, moreover, fitted to the eye tube a direct vision spectroscope, with five prisms, for analyzing the light of the sun and its protuberances. This instrument will be particularly useful for the exercise of students, who make astronomy a special study.

Another portable telescope, of the comet-seeker construction, was brought from Europe by the Director seven years ago. It is the make of Mr. Hugo Schroeder, of Hamburg, and its object-glass has 5 inches aperture. There are 5 eye-pieces, varying in power from 25 to 275, with a ringmicrometer, and a prism for more convenient observation. The telescope is mounted on a firm wooden tripod, with circles for altitude and azimut, divided into degrees.

In order to make full use of the two last mentioned telescopes, an addition has now been built on the west side of the Observatory, connecting by a door with the transit room. It consists of an entrance or study room, and two movable domes, ten feet in diameter, the northern conical, the southern a hemisphere. Solid piers of masonry secure the stability of the instruments.

# The following FORTY-ONE ASTEROIDS were first Discovered at the LITCHFIELD OBSERVATORY.

Number 72,	FERONIA,	.discovered	May 29, 1861.
	EURYDICE,		September 22, 1862.
. 77,	FRIGGA,		November 12, 1862.
" 85,	IO,		September 19, 1865.
" 88,	THISBE,		June 15, 1866.
" 92,	UNDINE,		July 7, 1867.
	IANTHE,		April 18, 1868.
" 102,	MIRIAM,		August 22, 1868.
" 109,	FELICITAS,	• • • • • • • • • • • • • • • • • • • •	October 9, 1869.
" 111,	ATE,		August 15, 1870.
'' 112,	IPHIGENIA,		September 19, 1870.
" 114,	CASSANDRA,	66	July 23, 1871.
" 116,	SIRONA,	, "	September 8, 1871.
" ( 122,	GERDA,		July 31, 1872.
'' 7 123,	BRUNHILDA,		July 31, 1872.
" 124,	ALCESTIS,	4.6	August 23, 1872.
" 129,	ANTIGONE,		February 6, 1873.
" 130,	ELECTRA,		February 17, 1873.
" 131,	VALA,		May 25, 1873.
" 135,	HERTHA,		February 18, 1874.
" (144,	VIBILIA,		June 3, 1875.
'' ₹145,	ADEONA,		June 3, 1875.
" 160,	UNA,	. 66	February 20, 1876.
	LORELEY,		August 9, 1876.
· · 166,	RHODOPE,		August 15, 1876.
" 167,	URDA,	. "	August 28, 1876.
" 176,	IDUNA,	. "	October 14, 1877.
" 185,	EUNIKE,		March 1, 1878.
	MENIPPE,		June 18, 1878.
" 189,	PHTHIA,		September 9, 1878.
	ISMENE,		September 22, 1878.
	KOLGA,		September 30, 1878.
'' 194,	PROKNE,	. "	March 21, 1879.
,	PHILOMELA,		May 14, 1879.
	BYBLIS,		July 9, 1879.
	DYNAMENE,		July 27, 1879.
	CHRYSEIS,		September 11, 1879.
	POMPEIA,		September 25, 1879.
,	HERSILIA,		October 13, 1879.
	DIDO,		October 22, 1879.
·· 213,	LILÆA,	. "	February 16, 1880.

## Pecuniary Aid.

The interest of beneficiary funds, amounting to about \$3,000 per year, will be annually distributed to needy students, preference being given to those of Christian character and good scholarship.

Students who are candidates for the Christian Ministry, may receive aid, if their circumstances require it, to the amount of from one hundred to one hundred and twenty dollars a year, by placing themselves under the care of the Presbyterian Board of Education, or under that of the American Education Society.

## Albert Barnes Department of Philosophy.

In this department Intellectual Philosophy is taught by means of textbooks, lectures, debates and essays. The principal text-book is Sir William Hamilton's Lectures, (Bowen's edition,) which is preferred as a source of intellectual stimulus; this is supplemented by Porter's Elements, which is prized for its greater system and fullness, especially in the discussion of the process and conditions of perception, the representative faculty, imagination, the concept, and the very valuable historical summaries scattered through the volume. The First Term of the Senior Year is devoted largely to the text-book. Few lectures are given; but debates are held about once a fortnight, and volunteer essays are called for from the beginning of the course. The subjects for debates and essays are assigned some time in advance, by the Professor; for debate the students are taken according to alphabetical order in divisions of six; they choose sides by lot; the debate is extempore; seven minutes are allowed to each debater, and remarks and criticisms are made at the close by the Professor. The recent additions to the Metaphysical Department of the Library, secured through the exertions of the Professor, are of great use in preparing for these debates, as the books are specially at the service of disputants, under his direction.

In the First Term, an optional class is formed for the study of Kant's Critique of the Pure Reason, in the original and with the translation of Meiklejohn, and the help of the edition of Mahaffy and the treatise of Caird.

In the Second Term, a course of twelve lectures is delivered, the object of which is to acquaint the class with recent phases of philosophical thinking, to defend the spiritual philosophy from the sensationalism of Mill, and to combat the materialistic teachings and tendencies of Comte, Spencer and Bain. On these lectures, notes and recitations are required, and they are included in the final examination.

In the Third Term, a class is formed for the study of Greek philosophy in the original. The Phædo of Plato has hitherto been studied in the editions of Geddes, Wagner and Davis, with the aid of Schleiermacher, Ackermann, Süsemihl, Baur and Fouillée.

THE HUNGERFORD PRIZES, first and second, are awarded at the close of the second term. The award is based upon a written examination, held at the close of the term, the estimates for which are combined with the averages for the regular work of the two preceding terms.

#### THE SECOND

# S. D. Hungerford Prize Examination IN INTELLECTUAL PHILOSOPHY.

1879-80.

## The Text Books.

- I. Bowen's Hamilton. 1. Use of "philosopher" and "philosophy" as distinguishing the Socratic school. 2. Difficulty of defining philosophy; Hamilton's method of defining. 3. Essential causes of philosophy. 4. Dispositions with which philosophy ought to be studied. 5. How comparable to the conditions required in becoming a Christian?
- II. 1. What change in philosophic thought due to Socrates? 2. What to Bacon and Des Cartes?
- III. 1. How are things known to us according to Hamilton's Doctrine of Relativity, in its second branch? 2. From what error are the variations in philosophy deduced? 3. On what principle are the different systems of philosophy classified, and what are they?
- IV. 1. Hamilton's classification of the mental faculties. 2. What reciprocal relation between Perception and Sensation? 3. State any two of the five objections to the Doctrine of Natural Realism, and give the first ground for refuting the Representative Hypothesis—two of the four points.
- V. 1. Strict sense of the Term Memory. 2. What is the real difficulty of the problem as presented by this subject? 3. By whom were the laws of association first developed, and how did he state them? 4. To what one law may they be reduced? State that law. 5. What objection to the Consecutive order of Association? 6. How form abstract general notions, and what is the meaning of Extension and Comprehension?
- VI. 1. Regulative Faculty, what? 2. Argument from Common Sense,—its Limitations. 3. Two sorts of Necessity. 4. State Hamilton's Law of the Conditioned, and apply it to space as bounded or unbounded. 5. Three Categories of thought under which the notion of Cause is derived. 6. Reasons for preferring Hamilton's Doctrine of Cause.
- VII. PORTER'S ELEMENTS. 1. Two Elements in Sense-Perception.
  2. Define Sensation Proper. 3. What egos and what non-egos are distinguished, and which is immediately known in perception? 4. What fact or quality of the non-ego immediately known in perception, and by which of the senses? 5. Correct analysis of the psychical process in

touch. 6. What does vision, as perception proper, apprehend? 7. What is always true of these objects? 8. Define acquired and original sense perceptions. 9. State the six acquired perceptions of sight. 10. Explain so-called errors of the senses. 11. Four peculiarities of acquired perceptions as forms of knowledge. 12. Three steps by which touch is developed to a knowledge of the external world. 13. Four facts noticeable in those born blind and restored to sight.

VIII. Theories of Sense-Perception. 1. Who was the first avowed materialist, and what did he teach of sense-perception? 2. Who introduced the modern system of psychology, and what did he teach of perception? 3. Give the opinions of Berkeley and Reid on the same subject.

IX. 1. Define the Representative Power. 2. What three faculties does Porter include in this, and how is his argument defective?

3. Name some of the leading representative objects in English literature. 4. Distinguish between fancy and imagination.

X. Opinions upon the nature of the Concept. 1. What discussion caused by Porphyry's introduction to the Categories of Aristotle, and what four classes of opinions arose? 2. State the opinions of any two of the following: Hobbes, Locke, Berkeley, Kant and Mill.

XI. Theories of Intuitive Knowledge. 1. What application of John i. 9: "That was the true light," &c.? 2. What doctrine combated by Locke? 3. How did Leibnitz complete Locke's Latin maxim, Nihil in intellectu, &c.? 4. What limitation of Locke's view by Condillac? 5. What principle substituted by Hume for intuitive cognitions, and what philosophers carried out his opinions? 6. Explain briefly the ground taken by Reid and Kant.

## The Lectures.

1. What great disadvantage in John Stuart Mill's early training, and what effect upon his after life? 2. To what school of philosophers did he belong? 3. How did he attempt to account for mathematical axioms? 4. Why can not the principle of cause and effect be accounted for by custom? 5. In the Positive Philosophy, what three stages of progress are distinguished? 6. True relation of Christianity and Science. 7. Influence of Protestantism on Modern Progress vindicated by Mr. Claim made by the coarser materialists for the action of the Mill. 8. brain, 9. What would be involved in the change of matter into thought? 10. How does the higher materialism regard the difference between mind and matter? 11. How is the doctrine of the Correlation of Forces employed? 12. Defect in the claim that the sun is the cause of all life on the earth. 13. Explain the absurdity of Prof. Bain's twosided substance. 14. Name prominent points in the history of speculative thinking since 1850.

## Tompkins Mathematical Prize Examination.

PROBLEMS FOR 1879-80.

PROB. 1. Required the area of the triangle formed by the axis of x, and the lines whose equations

are 
$$y+2x=40$$
  
 $y-5x=16$ 

PROB. 2. Determine the intersecting points of the lines whose equations

are 
$$y + \frac{x}{2} = r$$
  
 $y^{\frac{1}{2}} + x^{\frac{1}{2}} = r^{\frac{1}{2}}$ 

PROB. 3. The co-ordinates of a given point are x=5 and y=10. Required the distance from that point to the line whose equation is

$$4y = 3x + 20$$
.

PROB. 4. A circle whose center is at one extremity of the major axis of a given ellipse, has a radius equal the semi-major axis of the same ellipse. It is required to find where the curves intersect.

PROB. 5. The semi-axes of an Ellipse are 5 and 4. Required the position of the focal chord when the parts between the focus and the curve have the ratio of the semi-axes.

PROB. 6. The altitude of a given Parabola is h, and its base is 2b. It is required to divide the area of the Parabola into two equal parts by a line parallel to the base.

Prob. 7. Integrate 
$$\frac{x^3 dx}{x^2 + a^2}$$

PROB. 8. Integrate  $(9-x^2)^{1/2}dx$  from x=0 to x=3.

Prob. 9. Integrate 
$$\frac{x^2 dx}{(1+x^3)^{1/3}}$$
 from  $x=0$  to  $x=1$ .

PROB. 10. The curve whose equation is  $y=x(a^2-x^2)^{\frac{1}{2}}$  revolves around the axis of x between the limits x=0 and x=a. Required the distance from the origin to the center of gravity of the solid thus formed.

# Curran and Hawley Prize Examination. 1879-80.

#### .

§ 1. Copy the following after the Alexandrian method, with accents; and then translate.

ΠΑΡΑΔΕΚΥΑΝΕΑΝΠΕΛΑΓΕΩΝΔΙΔΥΜΩ ΝΠΕΤΡΑΝΑΚΤΑΙΒΟΣΠΟΡΙΑΙΙΔΟΘΡΗΙΚ ΩΝΣΑΛΜΥΔΗΣΣΟΣΙΝΑΓΧΙΠΟΛΙΣΑΡΗΣ ΔΙΣΣΟΙΣΙΦΙΝΕΙΔΑΙΣΕΙΔΕΝΑΡΑΤΟΝΕΛ ΚΟΣΑΡΑΧΘΕΝΕΞΑΓΡΙΑΣΔΑΜΑΡΤΟΣΑΛ ΑΟΝΑΛΑΣΤΟΡΟΙΣΙΝΟΜΜΑΤΩΝΚΥΚΛΟΙ ΣΑΤΕΡΘΕΓΧΕΩΝΥΦΑΙΜΑΤΗΡΑΙΣΧΕΙΡ ΕΣΣΙΚΑΙΚΕΡΚΙΔΩΝΑΚΜΑΙΣΙΝ.

- § 2. Notice different readings and consequent changes in translation.
- § 3. Explain the local and mythological references in the above strophe, and their ethical significance as a part of the fourth stasimon of the *Antigone*.
  - § 4. Add a rhythmical analysis.
- § 5. Write out the rules of Greek syntax for negative sentences, and under each rule add an example in Greek, properly accented, either from memory or constructed for this purpose.
- § 6. Reproduce six or more apothegms, in Greek, with accents, from Æschylus and Sophocles.

#### 11.

Translate the following extracts, and differentiate the meaning of the words underscored in each couplet or triplet of sentences.

- § 1. "Υπατοι λεχέων στροφοδινοῦνται, Πτερύγων ἐρετμοῖσιν ἐρεσσόμενοι, Δεμνιοτήρη Πόνον ὀρταλίχων ὀλὲσαντες.
- § 2. ἀλλ' ὅδε γὰρ δὴ βασιλεὺς χώρας, Κρέων ὁ Μενοικέως, νεοχμοῖσι θεῶν ἐπὶ συντυχίαις χωρεῖ, τίνα δὴ μῆτιν ἐρέσσων, ὅτι σύγκλητον τήνδε γεροντων προὔθετο λέσχην, κοινῷ κηρύγματι πέμψας.

- § 3. πολέα δ' † εσχ' ἐν 'αγκάλαις νεοτρόφου τέκνου δίκαν, φαιδρωπὸς ποτὶ χεῖρα, σαίνων τε γαστρὸς ἀνάγκαις.
- § 4. ὅστις δ' ἀγαθὸς προβατογνώμων, οὐκ ἔστι λαθεῖν ὅμματα φωτὸς τὰ δοκοῦντ' εὔφρονος ἐκ διανοίας ὑδαρεῖ σαίνειν φιλότητι.
- § 5. παιδός με σαίνει φθόγγος.
- § 6. νῦν γὰρ ἐσχάτας ὑπὲρ
  ρίζας ὁ τέτατο φάος ἐν Οἰδίπου δόμοις,
  κατ' αὖ νιν φοινία θεῶν τῶν
  νερτέρων ἀμᾶ † κόνις,
  λογου τ' ἄνοια καὶ φρενῶν Ἐρινύς.
- § 7. Εἰ δ' οὐν ἀνάγκη τῆσδ' ἐπιρρέποι τύχης,
  'Αρχαιοπλούτων δεσποτῶν πολλὴ χάρις.
  Οἳ δ' οὔποτ' ἐλπίσαντες ἤμησαν καλῶς,
  'Ωμοί τε δούλοις πάντα, καὶ παρὰ στάθμην.
- § 8. Πόθφ δ' ὑπερποντίας Φάσμα δόξει δόμων ἀνὰσσειν. Εὐμόρφων δὲ κολοσσῶν "Έχθεται χάρις ἀνδρί.
- § 9. νόμους †γεραίρων χθονός θεῶν τ' ἔνορκου δίκαν, ὑψίπολις: ἄπολις, ὅτῳ τὸ μὴ καλὸν ξύνεστι, τόλμας χαριν
- § 10. Give different readings for the words obelized, and defend the reading that is to be preferred.
  - § 11. Give metrical schemes for § 2, § 3, § 6, § 8, § 9.
- § 12. Select proclitics and enclitics from the foregoing sentences, and in each case state the law that determines the treatment of the accent.
- § 13. What features in the Greek system of slavery are referred to, or illustrated, in the Agamemnon of Æschylus.
- § 14. What were the chief defects in the Greek theory of a State?

#### 111.

§ 1. Translate the following epigram, attributed to Theocritus, after giving a metrical analysis:

Δημοτέλης ὁ χορηγός, ὁ τὸν τρίποδ', ὧ Διόνυσε, καὶ σὲ τὸν ἥδιστον θεῶν μακάρων ἀναθείς, μέτριος ἦν ἐν παισί, χορῷ δ' ἐκτήσατο νίκην ἀνδρῶν, καὶ τὸ καλὸν καὶ τὸ προσῆκον ὁρῶν.

- § 2. Give the facts that will account for such an epigram.
- § 3. State the number of performers in a dramatic chorus, with reasons for your statement.
- § 4. What function of the dramatic chorus is illustrated in II, § 2.

#### IV.

§ 1. Tell what you know of the history of each of the following words, beginning with its Greek origin:

Anecdote,	Dysentery,	Paragoric,	Surgeon,
Cathedral,	Euphemism,	Serpent,	Trilogy,
Chimerical,	Fugitive,	Scholarship,	Truck,
Clerical,	Logaœdic,	Sponge,	Vinegar.

§ 2. Trace back the derivation of the following adverbs, and add the analysis of any other adverbs that are to be found in the Agamemnon and the Antigone.

§ 1.	$\sigma \tilde{\imath} \gamma a$ .	§ 2.	διανεκῶς.	§ 3.	ρίμφα.
§ 4.	ἀνατί.	§ 5.	ἄρδην.	8 6.	κουφῆ.

- § 3. Analyze derivatives in the foregoing extracts, that contain roots for English words, giving the English words so derived, which cognate words in other languages.
- § 4. Give some samples of English verse that seem to follow models to be found in the foregoing extracts.

#### V.

Translate: and distinguish the forms italicized.

- § 1. Ph. Quoi tu egestatem tolerare vis? Loquere audacter patri.
  Lu. Lesbonico hinc adulescenti, Charmidai filio,
  Qui illic habitat. Ph. Quin comedit quod fuit quod non fuit?
  § 2. Scio ego et sentio ipse quid agam neque mens officio migrat
  Nec tuis depellar dictis quin rumori serviam.
- § 3. Quin me ad pluris penetravi prius? § 4. Ch. Lubet audire, nisi molestumst. Sy. Quin discupiodicere.
- § 5. Dedistine hoc facto ei gladium qui se occideret?
- § 6. Qui di te omnes advenientem peregre perdant Charmides.
- § 7. Qui tibi interpellatio aut in consilium huc accessiost?

  Hercle qui dicam tamen:
- § 8. Nam si sic non licebit luscus dixero.

## VI.

Translate and explain allusions in the following:

- § 1. Sarta tecta tua praecepta usque habui mea modestia.
- § 2. Mores leges perduxerunt jam in potestatem suam: Eae misere etiam ad parietem sunt fixae clavis ferreis, Ubi malos mores adfigi nimio fuerat aequius.
- § 3. Cave sis tibi ne bubuli in te cottabi crebri crepent Si aberis ab eri quaestione: ne destiteris currere.
- § 4. Credo ego istuc, Stasime, ita esse: set Campans genus Multo Surorum jam antidit patientiam.

## VII.

Analyze and explain the meaning of the words:

Mancupium, Choragus, Lar, Conclave, Concubinatus, Portitor, Sycophanta, Ferentarii, Thermopolium.

## VIII.

Translate: suggest any different readings, and the reason for the changes.

- § 1. Quis me improbior perhibeatur esse? haec famigeratio Te honestet, me autem conlutitet, si sine dote duxeris.
- $\S$  2. Est minusculum alterum quasi vesculum vinarium.
- § 3. Et postremo, nisi me auscultas atque hoc ut dico facis, Tute pone te latebis facile, ne inveniat te honos.
- § 4. Si istuc, ut conare et facis indicium, tuum incendes genus: Tum igitur aquae erit tibi cupido, genus qui restinguas tuum.
- § 5. Properas an non propere abire actutum ab his regionibus.
- § 6. Nisi etiam laborem ad damnum adponam epithecam insuper.

#### IX.

Translate: and deduce the year and month in which the Trinummus was first presented, and the place where the scene is laid.

§ 1. Enimvero sero quoniam huc advenis, Vapulabis meo arbitratu et novorum aedilium.

§ 2. Curre in Piraeum atque unum curriculum face.

#### Х.

Translate: formulate the scanning: parse, explain or analyze words underscored.

"Dá mihi hoc, mél meum, sí me amas, si aúdes."

Ibi ille cucúlus: "O océlle mi, fíat

Et istuc et si ámplius vís dari dábitur."

Ibi illa pendentém ferit.

Jam ámplius orat: nón satis

Id est mali, ni etiám ampliust,

Quód bibit, quód comest, quód facit súmpti.

Nóx datur: dúcitur fámilia tóta

Véstiplica, únctor, aúri custos, flábelliferae, sándaligerulae,

Cántrices, cistéllatrices, núntii, renúntii,

Raptores panis et peni.

## XI.

Translate: formulate scanning: show how and why the order of speakers should be changed.

Ca. Nunc égo te quaeso ut me ópera et consilió juves Commúnicesque hanc mécum meam provínciam.

Me. Pollíceor operam. Ca. Ergo úbi eris paulo póst? Me. Domi: Numqúid vis? Ca. Cures tuam fidem. Me. Fit sédulo: Set qúid ais? Ca. Quid vis? Me. Ubi nunc adulescéns habet?

Ca. Postículum hoc recépit, quom aedis véndidit.

Me. Istúc volebam scíre: i sane núnc jam.

## XII.

Give two translations for the following passage:

Itan tandem hane majores famam tradiderunt tibi tui, Ut virtute eorum anteperta per flagitium perderes Atque honori posterorum tuorum ut vindex fieres?

## XIII.

What was the value of the following coins mentioned in the "Trinummus?"

Nummus. Mina. Philippeus nummus. Drachma. Talentum.

D

# Department of Rhetoric and Elocution, English Literature and Logic.

## FRESHMAN CLASS.

Elecution: Elements of Reading and Oratory-Mandeville

FIRST TERM..... Rhetoric: Style, with Exercises in Criticism—Blair. Study of Words, English Synonyms, Illustrations from English Authors.

Weekly class-room exercises in Composition, throughout the year. Public exhibitions of Declamations and Original Essays, in the Chapel, Wednesday and Saturday of each week, throughout the year.

## SOPHOMORE CLASS.

English Literature—Shaw, Taine. FIRST TERM, .... Study of English Classics from Annotated Editions. Elocution: Readings from English Classics. English Literature—Shaw, Taine, Macaulay's Es-

says, Thackeray's English Humorists.

SECOND TERM, ... Study of English Classics from Annotated Editions. Rhetoric: English Lessons—Abbott. | Elocution: Readings from English Classics.

Weekly class-room exercises in Composition, throughout the year. Public exhibitions of Declamations and Original Essays, in the Chapel, Wednesday and Saturday of each week, throughout the year.

## JUNIOR CLASS.

English Literature—Shakespeare's Plays.

Logic—Coppee.

THIRD TERM, ... { Rhetoric-Whateley.

Elocution: Readings from English from Shakespeare's Plays.

Weekly exercises in Extemporaneous Debate, in the class-room, throughout the year.

Public exhibitions of Declamations and Written Debate, in the Chapel, Wednesday and Saturday of each week, throughout the year.

## SENIOR CLASS.

Weekly exercises in Extemporaneous Debate, in the class-room, throughout the year.

Public delivery of Orations, in the Chapel, Saturday of each week, throughout the year.

## Rhetoric.

Rhetoric is taught by recitations from the text-book, impromptu examples, written exercises in illustration and criticism, and by daily talks and frequent lectures from the Professor of Rhetoric. In connection with the study each member of the class has assigned to him subjects in English Literature, upon which he is required to prepare essays. Besides these, subjects are announced, upon which he may write at his option. These essays are examined by the Professor of Rhetoric, and made a means of special instruction to the writer. Among the subjects upon which essays were written by different members of the Class of 1882 are the following: The College Poems of Milton and Wordsworth. Milton's Angels. Milton's Demons. Dr. Johnson's Characteristics as a Man. Goldsmith's "Man in Black," and George Eliot's "Theophrastus Such." Some of Dickens' Boys. The England of the Seventeenth Century, as seen in "Alton Locke." The England of the Eleventh Century, as seen in "Harold." Byron, the Poet of Ambition. Longfellow, the Poet of Aspiration. The Theater in Shakespeare's Time. peare's "Tempest" as an Allegory. Milton's Epithets. Macbeth's Temptation, Four of Shakespeare's Humorous Characters. Tennyson's "In Memoriam," and Wordsworth's "Ode on Immortality." Shakespeare's Caliban and Goethe's Mephistopheles. Howell's "Lady of the Aroostook," and James' "Daisy Miller," as Types of the American Girl. "Vivian Grey," as an Autobiography. "Macbeth" and "Manfred," as Delineations of Remorse. Macaular as a Poet. The Jealousy of Othello and Leontes. Burns as a Satirist. The Imagery of Tennyson and Longfellow. Some of the Characteristics of Bret Harte's Writings. The "Talisman" and "Rienzi," as Historical Novels. Tennyson's "Elaine" and "Guinevere." The Savonarola of George Eliot and of History. The College Student in Life and Fiction. Tennyson's Soldiers and Warriors. The Pathos of Dickens and Bret Harte. The Cranmer of Shakespeare and Tennyson.

## Rhetorical Prizes,

The income of nearly \$5,000 is annually awarded in the following prizes for excellence in this Department; Clark Prize in Oratory; McKinney Prizes in Extemporaneous Speaking; Kellogg Prize for Commencement Oration; Pruyn Medal for the best Oration on The Political

Duties of Educated Young Men; Head Prize for the best Oration on Alexander Hamilton; Kirkland Prize for the best Oration on Biblical Science; McKinney Prizes in Elocution and English Composition.

## Rhetorical Library.

In honor of the Prizes awarded Mr. Julien M. Elliot, '76, and Mr. Frank F. Laird, '77, at the Inter-Collegiate contest in Oratory, held in the Academy of Music, New York, January 4, 1876, and January 3, 1877, fifteen hundred dollars were presented to Professor Frink, by the Rev. Peter Lockwood, the Hon. Samuel D. Hand, M. D., and the Hon. Charles McKinney, of Binghamton, N. Y., for the purchase of recent books in polite literature. These books were selected by Professor Frink, with special reference to the work of the Rhetorical Department, and are called the Rhetorical Library. The students have provided for its annual increase; and Messrs. Lockwood and McKinney have recently made a valuable addition in annotated editions of English Classics for the especial use of classes in English Literature.

## Elocution.

Class and individual instruction in Elocution is given daily the First Term of Freshman year. In connection with the study of English Literature, there are frequent readings by the class from English poets and essayists, as well as from the plays of Shakespeare and other English dramatists.

Besides the regular exercises during the college course in Extemporaneous Debate, Declamations and Orations, each competitor at the prize exhibition, and each member of the Senior Class, receives special instruction in Oratory, preparatory to the Exhibition and Commencement Exercises.

## English Literature.

While the history of English Literature is taught by recitations from text-books, and by lectures from the Professor of Rhetoric, the larger part of the time assigned to this subject is devoted to the direct and critical study of the literature itself. Through the liberality of Messrs. Lockwood and McKinney, each member of the class is provided, free of expense, with copies of annotated editions of English Classics, and valuable works of criticism, for use during Sophomore and Junior years. Selections from these works are made the subjects of study and recitation by the students, and of comment and informal lectures by the Professor of Rhetoric.

#### William H. Skinner Memorial Fund.

At the last annual meeting of the Board of Trustees, Dr. GOERTNER reported the gift of \$10,000, in productive securities, by Mr. WILLIAM H. SKINNER, of Vernon, to constitute the "William H. Skinner Memorial Fund". The interest of this fund is to be used, from year to year, for helping needy students of good character and excellent promise, with a preference for candidates for the Christian Ministry.

### Scholarships.

Two prize Scholarships have been permanently endowed; one by Gen. S. H. Hungerford, of Adams, for graduates of the Hungerford Collegiate Institute; another by Dr. William O. Perkins, of Boston, for graduates of the Clinton Grammar School. In addition, twenty-four permanent Scholarships have been established, varying in their annual income from sixty dollars to one hundred. Applications for Scholarships, or for any pecuniary aid, must be made to the President in writing, and students most needy and most deserving will have the preference. The assignment of some of the Scholarships is affected by special provisions. In any case, if the student is habitually negligent of college duties, or incurs a serious college censure, he will be liable to have the aid granted summarily withdrawn.

### Hungerford Hall.

Through the liberality of Hon. John N. Hungerford, of Corning, a member of the Board of Trustees, the South College has been thoroughly repaired and remodeled. The renovated building contains two large recitation rooms, eighteen feet in height, with convenient keepers' rooms on the first floor. Each of the new dormitories has the best arrangements for lighting and ventilation. Outwardly the entire building has been restucced, and the chimnies and roof rebuilt in modern style.

### Determination of Standing.

- 1. Each instructor keeps a record of all College exercises in his department, according to a scale of merit ranging from ten to zero.
- 2. If a student who is present and prepared to recite, is not called at any exercise, he receives a credit equal to the average of his actual performance for that term.
- 3. For each exercise from which a student is absent and not excused, he is marked zero.
- 4. For every required examination, from which a student is absent and not excused, he receives ten zeros.
- 5. In estimating the value of class exercises, promptness and regularity are regarded as a merit; and all exercises, performed out of their regular time, are liable to a discount, if the circumstances seem to require it.

#### The Libraries.

The college and Society Libraries, amounting to 12,000 volumes, are accessible to students.

A few gentlemen in the City of New York, a few years since, presented to the College the private library of the late Edward Robinson, D. D., LL. D., of Union Theological Seminary. It consists of 1,420 volumes, and about 100 valuable maps, and furnishes rare facilities for the study of Biblical Exegesis and Scriptural Geography.

Hon. WILLIAM CURTIS NOYES, LL. D., a native of Oneida County, and an honorary alumnus of the College, after a life of eminent service, professional and political, bequeathed to Hamilton College his Law Library. The collection numbers about five thousand volumes. The books had been collected during a practice of over twenty-five years, at a cost of not less than sixty thousand dollars. "The collection consists of all the American Reports, with scarcely an exception, down to the present time; of all the English Reports in the Courts of Law and Chancery, and in the Exchequer, down to the beginning of the year 1860; and all the Scotch decisions, in the Judiciary, Senior Courts and House of Lords; and the Irish Reports in Law and Equity. In Elementary Law it contains all the principal treatises in England and America, among which is the 'Law Library,' in upwards of ninety volumes.

It contains a complete set, in upwards of seventy volumes, of the printed Statutes of the Colony and State of New York, including the Session Laws from the earliest period, commencing with a copy of Bradford's, printed in London in 1719, which formerly belonged to Lord De la Warr, and seems to have come from the plantation office in the colony."

The Noyes Library is at all times accessible to members of the Bar. The new building for the Library in honor of the principal contributor to the fund for its erection, is named the "Perry H. Smith Library Hall." The alumni of the College in Illinois, Wisconsin, and Iowa have also been filial and generous in their gifts.

The building is two stories high above the basement: 75 feet long and 50 broad. The first floor above the basement is divided into the vestibule and hall, two rooms for the Librarian, and the library proper. The alcoves in the library room are arranged in three tiers, one above another, and with the adjacent walls and the Librarian's rooms will furnish a place for 69,000 volumes. Over the entrance hall and Librarian's rooms, there is an apartment for a Memorial Hall and Art Gallery, to contain tablets and portraits of the alumni and students of the College who have served their country; also portraits and other memorials of the founders of the College, its officers and benefactors.

Valuable additions have been made to the Library, in the Department of Metaphysics, by Professor Mears, whose friends have contributed in sums previously acknowledged, \$392 for this purpose, to which the sum of \$100 from George W. Childs, Esq., of the Philadelphia *Ledger*, is to be added, making \$492 in all.

### Recent Donations to the Library.

VOLU	
The late Rev. Dr. Albert Bushnell, of the Gaboon Mission,	21
Rev. Benjamin W. Dwight, Ph. D., LL. D., Clinton,	13
Prof. S. G. WILLIAMS, Ph. D., Cornell University,	12
Prof. Isaac H. Hall, Ph. D., Philadelphia,	11
Hon. Cyrus D. Prescott, M. C., Rome,	9
Rev. Dr. Daniel D. Whedon, New York,	8
Hon. D. Ogden Bradley, Dobbs Ferry,	5
Hon. Arthur W. Austin, LL. D., Boston, Mass.,	5
Hon. John Jay Knox, Comptroller of the Currency, Washington,	9
Hon. LE ROY PARKER, State Board of Health, Flint, Mich.,	4
Hon. John W. Ferdon, M. C., Piermont,	1
Rev. Dr. Isaac S. Hartley, Utica,	2
Hon. Lewis A. Brigham, M. C., Jersey City, N. J.,	2
Hon. Horatio C. Burchard, Director of U. S. Mint,	1
Prof. Augustus O. Merriam, Ph. D., Columbia College, New York,	1
Hon. James O. Putnam, American Legation, Brussels,	1
BENJAMIN B. SNOW, Superintendent of Schools, Auburn,	2
Prof. H. C. G. BRANDT, Johns Hopkins University, Baltimore, Md.,	2
Hon. B. G. Northrup, LL. D., State Supt. of Schools, Clinton, Ct.,	3
Hon. F. A. Bee, Chinese Consul, San Francisco, Cal	2
	2
PHILANDER DEMING, Court Stenographer, Albany,	1
Hon. Henry J. Cookinham, Utica,	
C. R. Johnson, Norwich,	1
F. W. Christern, New York,	1
JOHN TEBBUTT, Jr., Sydney, New South Wales,	3
Rear Admiral John Rodgers, Washington, D. C.,	2
Hon. John Eaton, Bureau of Education, Washington, D. C.,	1
JAMES T. GARDINER, Albany,	1
Prof. R. D. Irving, University of Wisconsin,	2
Prof. JOHN W. MEARS, Hamilton College,	1
DANIEL HUNTINGTON, LL. D., New York,	1
Prof. A. P. Kelsey, Hamilton College,	1
Hon. THEODORE W. DWIGHT, LL. D., New York,	1
Prof. HENRY M. TYLER, Smith College, Northampton, Mass.,	1
John Allyn, Boston,	5
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S. C. Griggs & Co., Chicago,	
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Smithsonian Institute, Washington, D. C.,	4
United States Bureau of Navigation, Washington, D. C.,	2

### Memorial Hall and Art Gallery.

By the action of the Trustees, President Brown, Professor North, and Samuel A. Munson, Esq., of Utica, have been appointed a Standing Committee to have special charge of the Memorial Hall and Art Gallery.

It is proposed to enlarge the scope of the collections in Memorial Hall. Contributions are solicited of historical paintings, landscapes, plaster casts, figures in bronze and marble, engravings, ancient coins, and other works of art, along with autographs and portraits of distinguished Alumni, and of Officers and Benefactors of the College. The following list of Portraits and other works of art, Relics and Memorials, will indicate that a good beginning for a Gallery has been made, and that the way is auspiciously opened for additional gifts:

- Rev. Samuel Kirkland, (b. 1741, d. 1808.)
   Founder of Hamilton Oneida Academy, 1793.
   Presented by Rev. Dr. A. D. Gridley.—Rockwell.
- Rev. Samson Occom, (b. 1723, d. 1792.)
   Presented by Rev. Dr. A. D. Gridley.
   From a portrait taken in England.—Kunkely.
- Rev. AZEL BACKUS, D. D., (b. 1765, d. 1816.)
   First President of Hamilton College, 1812–16.
   Presented by Hon. GERRIT SMITH.—A. Pease.
- Rev. Henry Davis, D. D., (b. 1771, d. 1852.)
   Second President of Hamilton College, 1817–33.
   Presented by the Phænix Society.—Elliott.
- Josiah Noyes, M. D., (b. 1776, d. 1853.)
   First Professor of Chemistry, 1812–30.—Baker.
- 6. Rev. Samuel W. Brace, D. D., class of 1815, (b. 1790, d. 1878.)
- Rev. Edward Robinson, D. D., LL. D., class of 1816.
   (b. 1794, d. 1862.) Tutor in Hamilton College, 1817.
   Professor in Union Theological Seminary, 1837-63. Presented by Founders of the Robinson Professorship.—Huntington.
- 8. Theodore Strong, LL. D., (b. 1790, d. 1869.) First Professor of Mathematics, 1816–27. Presented by Hon. John W. Ferdon.—Collins.
- 9. Hon. Gerrit Smith, LL. D., class of 1818, (b. 1779, d. 1874.) Trustee of Hamilton College, 1821–29; 1832–37. Presented by Hon. Charles D. Miller.—Gilbert.
- 10. Rev. Albert Barnes, class of 1820, (b. 1798, d. 1870.)—Pratt.

- CHARLES AVERY, LL. D., class of 1820.
   Professor of Chemistry and Physics, 1835–69.—Huntington.
- 12. Henry Wales, class of 1820.—Waldo and Jewett.
- JOHN HIRAM LATHROP, LL. D., (b. 1799, d. 1866.)
   Professor of Mathematics and Law, 1828–40.—Pratt.
- MARCUS CATLIN, class of 1827, (b. 1805, d. 1849.)
   Third Professor of Mathematics, 1834–49.
   Presented by Samuel A. Munson, Esq.—A. Pease.
- Rev. Henry Mandeville, D. D., (b. 1804, d. 1858.)
   Second Professor of Rhetoric, 1841–49.
   Presented by Dr. Dorrance K. Mandeville.—M. E. D. Brown.
- Rev. John Finley Smith, class of 1834, (b. 1815, d. 1843.)
   Fourth Professor of Languages, 1839-43.—Pratt.
- Rev. Simeon North, D. D., LL. D.
   Third Professor of Languages, 1829–39.

   Fifth President of Hamilton College, 1839–57.—Pease.
- Hon. Theodore W. Dwight, LL. D., class of 1840.
   Maynard Professor of Law, 1846-58. Trustee.
   Warden of Columbia College Law School.—Gurney.
- 19. Chancellor James Kent, (b. 1763, d. 1847.)—Spencer.
- 20. Hon. William H. Maynard, (b. 1786, d. 1832.)—Wm. Dunlap.)
- 21. Hon. James Knox, LL. D., (b. 1807, d. 1876.)—G. P. A. Healy. Founders of the Maynard-Knox Professorship.
- Hon. Joshua A. Spencer, LL. D., (b. 1790, d. 1857.)
   Trustee of Hamilton College, 1832–57.
   Presented by Hon. James Knox.—F. R. Spencer.
- Hon. S. Newton Dexter, (b. 1785, d. 1862.)
   Trustee of Hamilton College, 1835–62.—Huntington.
- 24. SILAS BILLINGS.—F. R. Spencer.
- 25. BENJAMIN S. WALCOTT.—Wilson.
- 26. WILLIAM D. WALCOTT.—Elliot. )
  Founders of the Walcott Professorship, 1862.
- 27. SILAS D. CHILDS, (b. 1793, d. 1866.)
  Founder of the Childs Professorship, 1866.—Carpenter.
- WILLIAM CURTIS NOYES, LL. D., (b. 1805, d. 1864.)
   Founder of the Noyes Law Library, 1864.
   Donor of Astronomical Clock.—Carpenter.
- 29. Rev. A. D. GRIDLEY, D. D., class of 1839, (b. 1819, d. 1876.)
  Trustee of Hamilton College, 1864–76.
  Founder of the Gridley Pinetum.—Ranger.

- Hon. O. S. Williams, LL. D., class of 1831, (b. 1813, d. 1880.)
   Trustee of Hamilton College, 1847-80.
   Secretary and Treasury, 1859-39.—Mundy.
- 31. Hon. John N. Hungerford, class of 1843. Trustee.
  Benefactor of Hungerford Hall.—John Phillips.
- 32. Samuel Fletcher Pratt, (b. 1807, d. 1872.)
  Founder of the Pratt Professorship.
  Presented by Pascal P. Pratt.—Bierstadt and Harrison.
- 33. Rev. Philemon H. Fowler, D. D., (b. 1814, d. 1879.) Trustee of Hamilton College, 1851-79.—*Rockwood*.
- Rev. Anson J. Urson, D. D., LL. D., (class of 1843.)
   Third Professor of Rhetoric, 1849-70.
   Professor in Auburn Theological Seminary.—Notman.
- 35. Charles C. Kingsley, class of 1852, Trustee. Founder of the Kingsley Prize Competitions.—A. Pease.
- 36. Hon. Washington Irving, (b. 1783, d. 1859.)—Spencer.
- 37. Hon. Anson S. Miller, LL. D., class of 1835.

  Donor of Transit Instrument.
- 38. Lieutenant Charles L. Buckingham, class of 1862.—Kunkely.
- Colonel Henry H. Curran, class of 1862, (b. 1841, d. 1864.)
   Presented by Mrs. Mary L. Curran.—M. E. D. Brown.
- Adjutant William Kirkland Bacon, class of 1863, (b. 1842, d. 1862.)
   Presented by Hon, Wm. J. Bacon.—Pease after Huntington.
- 41. Franklin Addington, class of 1876, (b. 1852, d. 1875.)
- 42. Avedis Palanjee Mardirosian, class of 1876, (b. 1843, d. 1875.)
- 43. CHARLES ELISHA HALE, Jr., (b. 1854, d. 1872.) Presented by Mrs. SARAH E. BEARD, Founder of Hale Scholarship.—Carlin.
- 44. Bust of Edwin C. Litchfield, LL. D., class of 1832. Founder of the Litchfield Professorship.—Hiram Powers.
- 45. Bust of Hon. Joshua A. Spencer, LL. D.-Clute.
- 46. Portrait in Bronze of Rev. Albert Barnes.—Miller.
- 47. View of the Claudian Aqueduct.—A. D. Gridley after Cole.
- 48. Twenty Engravings of distinguished Americans.—J. C. Buttre.
- Six Photographs of Cypriote Inscriptions.
   Presented by Prof. I. H. Hall, Ph. D., class of 1859.
- 50. The John Elliott Clock. Presented by John E. Elliott, Clinton.
- 51. Six Yosemite Photographs. Presented by Rev. Kinsley Twining.

- 52. Six Engravings. Presented by Rev. Dr. Philemon H. Fowler.
- Burning of the "Old Stone Church," July 10, 1876.
   Presented by the Artist.—Dwight Williams.
- Original Subscription for Hamilton Oneida Academy. Presented by George Bristol, class of 1815.
- Charter of Hamilton Oneida Academy, signed by George Clinton, Chancellor; N. Lawrence, Secretary, Jan. 31, 1794.
- Framed Catalogue of Hamilton College for 1814–15.
   Presented by Mrs. ROBERT S. WILLIAMS, Utica.
- 57. Confederate Sword, Surrendered at Fort Fisher.
  Presented by Colonel CHARLES H. Roys, class of 1861.
- Secretary, Chairs and Bible, used by Rev. Samuel Kirkland.
   Presented by Dr. A. Norton Brockway, class of 1857, and Horace P. Bigelow, class of 1861.
- Grouped Photographs of Hon. DAVID McMaster, class of 1824,
   Hon. Guy Humphrey McMaster, class of 1847, and
   Humphrey McMaster, class of 1876.
- Ancient Greek and Roman Coins, found at Corfu, Hissarlik and Mycenæ.
   Presented by Dr. Henry Schliemann, Athens, Greece.
- 61. Κατάλογος τῶν Αρχαίων Νομισμάτων τοῦ ᾿Αθήνησιν ᾿Εθνικοῦ Νομισματικοῦ Μουσειοῦ.

  Presented by Hon. John M. Francis, Troy.
- 62. Photographs of the Kensett Gallery.

  Presented by Daniel Huntington, LL. D., class of 1836.
- 63. Photographic Views of Hamilton College Campus. Presented by G. W. Pach and Brothers.
- 64. Twenty-four Framed Autograph Letters. Presented by the Phœnix and Union Societies.
- Fifty Autograph Letters.
   Presented by Professor Edward North, class of 1841.
- 66. Ward's Cast of the Rosetta Stone, now in the British Museum.
- 67. Photographic Sample of the Syriac MS. of the New Testament, discovered at Beirut by Professor Isaac H. Hall, class of 1859. Judged to be of the 9th Century.
- Plan for remodeling Knox Hall of Natural History.
   Designed by FREDERICK H. GOUGE, Utica, class of 1870.
- 69. Thirteen Class Albums.

### Teaching.

The Faculty keep a Register of Graduates and Undergraduates wishing engagements to teach, and will aim to nominate suitable candidates in reply to applications for teachers. Applicants for teachers should state definitely what service will be required, and what compensation will be paid. The following appointments for teaching, or other educational work, have been recently made:

- 1. Rev. Dr. M. E. Dunham, Principal of Whitestown Seminary.
- 2. W. W. Nellis, Teacher in Heidenfeld Institute, New York.
- 3. R. S. BINGHAM, Principal of Stevens High School, Claremont, N. H.
- 4. CHARLES W. MERRITT, Principal of Aurora Academy.
- 5. Rev. Charles E. Babcock, Principal of Fairfield Academy.
- 6. Rev. A. J. Schlaeger, Professor of Oriental and Biblical Literature in the German Theological School of the Northwest.
- 7. JOHN L. BACHMAN, Principal of High School, Sweetwater, Tenn.
- 8. Rev. Charles K. Hoyt, Principal of Cayuga Lake Academy.
- 9. A. G. BENEDICT, Associate Principal of Houghton Seminary.
- 10. JOHN H. SHEPHERD, Inspector of Schools, Caddo Parish, La.
- 11. L. R. HUNT, Principal of West Winfield Seminary.
- S. W. Eddy, Assistant Professor of Languages, Washburn College, Kansas.
- 13. ABIAL B. DAVIS, Principal of Public Schools in Elmira.
- 14. Charles S. Hoyt, Tutor in Robort College, Constantinople.
- 15. PRESTON K. PATTISON, Principal of Silver Creek Union School,
- 16. SEWARD D. ALLEN, Principal of Herkimer Union School.
- 17. HENRY W. CALLAHAN, Principal of Forestville Academy.
- 18. JOHN H. GARDNER, Principal of Fort Covington Union School.
- 19. FRANK H. HALL, Assistant Principal of Albion Academy.
- 20. Henry D. Ames, Principal of Clinton Academy, East Hampton.
- 21. ALVIN W. COOPER, Teacher in Red Bank Academy.
- 22. CHARLES E. DEWITT, Teacher in Hill School, Pottstown, Pa.
- 23. George V. Gorton, Teacher in Allen Polytechnic Institute, Chicago.
- 24. Herbert M. Hill, Professor in Cortland State Normal School.
- 25. WARD M. BECKWITH, Teacher in Clinton Grammar School,
- 26. JOHN D. BIGELOW, Teacher in Collegiate Institute, Towanda, Pa.
- 27. Myron E. Carmer, Principal of Newport Union School.
- 28. George T. Church, Master of Saratoga High School.
- 29. HAROLD J. FROTHINGHAM, Teacher in Franklin Literary Institute.
- 30. Percy L. Klock, Teacher in Richfield Springs Seminary.
- 31. PHILIP A. LAING, Principal of Hamburg Academy.
- 32. Daniel J. Many, Jr., Principal of Clayville Union School.
- 33. George H. Ottoway, Teacher in Whitestown Seminary.
- 34. CHARLES M. PARKHURST, Principal of Little Falls Academy.
- 35. CHARLES W. SKINNRR, Principal of Hancock Union School.
- 36. Frank A. Willard, Principal of Windsor Academy.
- 37. Walter B. Winchell, Instructor in Brooklyn Polytechnic Institute.

### REGULATIONS FOR THE TWENTY-SIXTH

### Curran and Hawley Prize Examination.

#### THURSDAY, MARCH 29, 1881.

1. The competition for the Curran and Hawley medals is open to members of the Junior Class.

2. The examination will be held in the Examination Hall, commencing at nine o'clock, and closing at two o'clock.

3. Each competitor is required to bring with him pens and ink, and a

quire of "legal cap" paper.

- 4. Competitors are not allowed to bring with them any written or printed matter, any engraving or models for drawing, or to hold any communication with each other. A violation of this rule will vitiate the work of one so doing.
- 5. Only one face of each half sheet is to be written upon, the other being left blank. There should also be an inch of margin on the left edge of each sheet.
- 6. The pages should be numbered at the top, with the student's name repeated beneath each number.
- 7. The several portions of the work should likewise be numbered according to the numbers of the printed questions.
- 8. At half past one notice will be given that competitors may review, correct, and finish their work. At two o'clock the papers are to be given up.
- 9. In estimating the merit of competitive word, two points will be especially considered.
  - (1.) Exactness in rendering; fullness and accuracy of information on the subjects proposed.
  - (2.) Neatness, elegance, and logical arrangement in the exhibition and utterance of knowledge.

### 10. The kind of work to be done may be as follows, viz:

- (1.) Translation from, and into Greek and Latin.
- Analysis of words, including derivation, synonyms, inflection and dialectic changes.
- (3.) Analysis of sentences, with rules of construction, illustrative maps and drawings, and the answering of questions in History, Geography and Mythology.
- (4.) Analysis of Metres, including quantity, rhythms and nomenclature.
- (5.) Rules and practice of Greek accentuation.
- (6.) Criticism on the style and subject matter of the authors quoted from.

#### REGULATIONS FOR THE FOURTEENTH

### Tompkins Mathematical Prize Examination.

#### SATURDAY, NOVEMBER 30, 1880.

- 1. Members of the Junior Class intending to compete at the Tompkins Mathematical Prize Examination, must make known their intention to the Professor of Mathematics, on or before the second Saturday of the First Term.
- 2. The examination will be held in the Lecture Room of the Cabinet, beginning at nine o'clock, and closing at one.
- 3. The work to be done will be the solution of ten problems, founded upon the mathematics of Sophomore year, and first term Junior.
- 4. Each competitor must bring with him materials for writing, but no written or printed matter.
- 5. Copies of the successful Prize Papers will be kept in the College Library.

#### REGULATIONS

### For the Fifteenth Prize Debate.

#### JUNE 27, 1881.

- 1. The Fifteenth Prize Debate will be held on the evening of the Monday preceding Commencement, under the direction of the Kingsley Professor of Rhetoric.
- 2. From the members of the Senior Class who have gained the highest average standard in extemporaneous speaking, during their Junior and Senior years, not more than six Prize Debaters will be appointed by the Faculty. Their names, with the question for debate, will be announced at the last session of the final Senior Examination. At the same time the position of the debaters on the affirmative or negative will be determined by lot.
- 3. At the Debate, the order in which the competitors are to be called, will each be determined by lot, publicly drawn at the time. Each competitor will be called twice; and will be allowed to speak ten minutes on the first call, and five minutes on the second call.
- 4. A first prize of \$70.00, and a second prize of \$30.00, will be awarded by a committee of three gentlemen, not members of the Faculty; and the award will be announced at the close of the debate.

### Subject for the Nineteenth Pruyn Medal Oration.

"THE RELATION OF EDUCATION AND MORALITY."

### Subject for the Eighteenth Head Prize Oration.

"Alexander Hamilton and the Tariff Question."

### Subject for the Ninth Kirkland Prize Oration.

"Marcus Aurelius and St. Paul as Representatives of Paganism and Christianity."

#### REGULATIONS.

- 1. Any member of the Senior Class, in actual attendance during the First Term, may write upon the subjects assigned; but only one prize will be awarded to the same person.
- 2. Each Oration must contain not more than twelve folios; it must be signed with a fictitious name, and this name superscribed upon a sealed note containing the author's real name.
- 3. The Orations must be left with the President, before 12 o'clock, on Friday, the second day of the Second Term.
- 4. The best Oration on each subject will be selected by the Faculty and the names of the successful competitors announced before the close of the Second Term.
- 5. The Orations will be delivered and the Medal and Prizes awarded on Commencement day.
- 6. The successful Orations will be retained for preservation in the College Library.

# Regulations for the Third S. D. Hungerford Prize Examination in Intellectual Philosophy.

- 1. Two prizes, a first and second, will be awarded after the close of the regular work in Intellectual Philosophy.
- 2. The award to be based, (1.) Upon the averages of the regular work of the First and Second Terms. (2.) Upon a written examination covering portions or the whole of the work of these terms, held on or about the last of March. (3.) An original essay, showing independent research, upon some philosophical topic. The essay to be not less than fifteen hundred nor more than two thousand words. The essay must be handed to the Professor of Intellectual Philosophy, on or before the last day of the Second Term.

SUBJECT OF ESSAY FOR 1881: "Relation of the Later Scottish School to the Kantean Philosophy."

### Subjects for the Twenty-Seventh Clark Prize Exhibition.

#### TUESDAY, JUNE 28, 1881.

- 1. "What the Nineteenth Century owes John Wycliffe."
- 2. "The Historic Results of Glory and Duty."
- 3. "The Defects and Merit of our Public School System."
- 4. "Savanarola and Wolsey."
- 5. "The Mormons and the United States Government."
- 6. "The Surrender of Cornwallis."

#### REGULATIONS.

- 1. Any member of the Senior Class, in actual attendance during the Second Term, may write upon any one of the subjects assigned.
- 2. Each Oration must contain not more than fifteen folios; it must be signed with a fictitious name, and this name superscribed on a sealed for note containing the author's real name.
  - 3. The Orations must be left with the President, before 12 o'clock, on the last Wednesday of the Second Term.
  - 4. The best six Orations will be selected by the Faculty, and the names of the successful competitors will be announced on the first Thursday in May.
  - 5. The Orations will be delivered under the direction of the Kingsley Professor of Rhetoric, on the evening of Tuesday, June 23d.
    - 6. The Prize will be awarded on Commencement day.
  - 7. The six selected Orations will be retained for preservation in the College Library.

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# Regulations for Ninth Kellogg Commencement Prize. THURSDAY, JUNE 30, 1881.

- 1. Any member of the Senior Class, except the successful competitors for the Clarke Prize, the Pruyn Medal, the Head Prize, and the Kirkland Prize, may compete for the Kellogg Prize.
- 2. Each member of the Senior Class will select the theme for his Commencement Oration, subject to the approval of the Kingsley Professor of Rhetoric.
  - 3. Each Oration must contain not more than five hundred words.
- 4. The Orations must be left with the Kingsley Professor of Rhetoric, before 12 o'clock, on the third Tuesday of the Third Term.
- 5. The Orations will be delivered on Commencement day, and at the close of the exercises of that day the Kellogg Prize will be awarded by a committee appointed by the Faculty.
- 6. The successful competitor will be required to furnish a copy of his Oration for the College Library.

### Subjects for Prize Essays.

1880-81.

#### FOR THE JUNIORS.

- 1. "The Spelling of English Words."
- 2. "Literature as a Hindrance, and an Aid to the Temperance Cause."

#### FOR THE SOPHOMORES.

- 1. "The Rhetoric of the Bible."
- 2. "Roman Life and Character, as Delineated in Shakespeare's Roman Plays."

#### FOR THE FRESHMEN.

- 1. "Egyptian and American Civilization,"
- 2. "Pictures of a Day of the Homeric Age."

#### REGULATIONS.

- 1. Any Student of the three lower Classes, in actual attendance during the Second Term, has the privilege of writing upon either or both of the subjects assigned to the Class of which he is a member; but no one can receive two essay prizes in a single year.
- 2. Each essay must contain not more than thirty-five folios, and must be so written that the MS. will show broad margins, and be suitable for binding; it must be signed with a fictitious name, and this fictitious name superscribed on a sealed note containing the writer's real name.
- 3. The Essays must be left with the President, before 12 o'clock, on the last Wednesday in the Second Term.
- 4. The Faculty will appoint a Committee to select the best Essay on each of the subjects assigned to the several classes.
- 5. The two successful Essayists from each class, will be announced at the close of the Third Term; and books of value will be given as prizes on Commencement day.
- 6. The successful Essays will be retained for preservation in the College Library.

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#### ORDER OF EXERCISES AT THE

### SIXTY-EIGHTH COMMENCEMENT

Of Hamilton College, Clinton, N. Y.,
THURSDAY, JUNE 24, 1880.

#### EIGHTH KELLOGG COMMENCEMENT PRIZE.

The interest of a Prize Fund of \$700, founded by Charles C. Kellogg, Esq., of Utica, will be awarded by a Committee appointed by the Faculty, in one Prize, to any member of the Graduating Class, except the successful Competitors for the Clark Prize, the Pruyn Medal, the Head Prize, and the Kirkland Prize, who shall excel in the composition and delivery of his Commencement Oration.

### PRAYER.

#### MUSIC.

Salutatory Oration in Latin,
Historical Oration—Our Political Advance since 1860, WARD M. BECKWITH.
Oration-Struggle, the Condition of Progress,John D. Bigelow.
Philosophical Oration—The Influence of the Civil War upon
American Thought,

#### MUSIC.

1	The state of the s
Oration—The Rank and File,	GEORGE T. CHURCH.
Kirkland Prize Oration—The History of the Jew a	
Witness to the Truth of the Bible,	MATTOON M. CURTIS.
Political Oration—The Fate of Our Words	HAPOTO I FROTHINGHAM

#### MUSIC.

Oration—Cromwell's Ironsides,	JAMES L. ENGLAND.
Oration—Ireland and her Troubles,	
Oration—Brutus and Antony as Orators,	Frank D. Hartson.
Ethical Oration—The Perils of National	Illusions,Albert D. Getman.

#### MUSIC.

Ethical Oration—Russian Nihilism, Edgar N. McGiffert.	
Oration—The Universal Race,	
Oration—Great Cities, the Landmarks of Civilization,Robert J. Knox.	
Political Oration—Beaconsfield and the Last Napoleon, George H. Ottaway.	

#### MUSIC.

Head Prize Oration—The Political Doctrines of Alexander H	amilton
in the Light of Recent American History,	PHILIP A. LAING.
Oration—Macaulay as a Poet,Jo	OSEPH McChesney.
Oration—The Heroism of Peace,	ANIEL J. MANY, Jr.
Biographical Oration—Lincoln at Richmond,	LES M. PARKHURST.

#### MUSIC.

Oration—The Evils of the Piano in American Life, GRANVILLE R. PIKE.
Oration—The American Sabbath,
Oration—The Cid, the Typical Champion of Right,Walter B. Winchell.
Political Oration—The Legacy of America's Heroic Age,Orson L. White.

#### MUSIC.

#### MUSIC.

PRIZES AND DEGREES CONFERRED.

#### BENEDICTION.

### Degrees Conferred June 24, 1880.

#### A. B. In Course.

WARD MANKTFLOW BECKWITH,
JOIN DAVENPORT BIGELOW,
GEO:GE MARCELLUS CALDWELL,
HARRY NEWBERRY CANDEE,
MYRON EARNEST CARMER,
GEORGE TAYLOR CHURCH,
MATTOON MONROE CURTIS,
JAMES LAFAYETTE ENGLAND,
HAROLD JAMES FROTHINGHAM,
CHARLES ALEXANDER GARDINER,
ALBERT DE ALTON GETMAN,
WILLIAM MORTON GRIFFITH,
FRANK DOWNING HARTSON,
SETH GROSVENOR HEACOCK,

PERCY LINCOLN KLOCK,
ROBERT JENKS KNOX,
PHILIP ADAM LAING,
JOSEPH MCCHESNEY,
EDGAR NELSON MCGIFFERT,
DANIEL JAMES MANY, JR.,
GEORGE HENRY OTTAWAY,
CHARLES MERVIN PARKHURST,
GRANVILLE ROSS PIKE,
DAVID ALLEN REED,
GFORGE WALES SEVERANCE,
ORSON LINCOLN WHITE,
FRANK ALMERIN WILLARD,
WALTER BARNARD WINCHELL.

#### LL. B. In Course.

CHARLES HOWELL RAY, A. B.,
CHARLES BURR REBASZ, A. B.,
ARTHUR HERVEY SHELDON,
JAMES STEWART, A. B.,
EDWARD WASHINGTON TAYLOR,
WILLIAM P. THOMPSON, A. B.,
EDWIN LEANDER WAGE,
GRATTAN HENRY WHEELER,
FRANKLIN CHARLES WHITNEY,
EDWARD BALDWIN WHITNEY, A. B.,
MARION WILCOX, A. B.,
CHARLES JOHNSON BUELL,

GEORGE FENNER CRUMBY, A. B.,
GEORGE EARL DUNHAM, A. B.,
EPHRAIM JOHN FISK,
GEORGE WASHINGTON IZER, A. M.,
WILLIAM FREDERIC LANSING, A. B.,
EDWARD LYONS,
JAMES EDWARD MCCABE,
MICHAEL DORN MURRAY, A. B.,
JAMES MCLACHLAN, A. B.,
KIRKE EDWARD PARKHURST,
MARK THERON POWELL,
PERCIVAL J. PARRIS, A. B.

#### A. B. Ex-Gratia.

GEORGE ELIAS BARGER.

| CHARLES GILBERT MATTESON.

#### A. M. In Course.

WILLIAM HENRY DE SHON, AUGUSTUS PALMER KENT, REV. GEORGE RUSSELL SMITH, HAL BELL, JAMES RICHARDS ROBINSON,

PERRY HIRAM SMITH, JR.,
REV. FRANK SAMUEL CHILD,
GEORGE WEBSTER KIMBERLEY,
EARL TUBES LOCKARD,
PRESTON KING PATTISON,

JAMES WINNE.

#### A. M. Honorary.

REV. JAMES LAMB, UTICA.

#### Ph. D. Honorary.

REV. PARSONS CLARK HASTINGS.

PROF. TRUMAN KING WRIGHT,

#### D. D. Honorary.

REV. THOMAS JEFFERSON BROWN, | REV. BENJAMIN MOORE GOLDSMITH, REV. JONATHAN P. FINLEY.

#### LL. D. Honorary.

JUDGE FRANCIS MILES FINCH, ITHACA.

### Honors in the Class of 1880.

- Valedictory Oration,
  - ČHARLES ALEXANDER GARDINER, Fort Covington.
    Prepared for College at Hungerford Collegiate Institute.
- Historical Oration,...WARD MANKTELOW BECKWITH, Westmoreland.

  Prepared for College at Whitestown Seminary.
- Philosophical Oration, George Marcellus Caldwell, Fulton, Mo. Prepared for College at Westminster College, Missouri.
- Political Oration, .... HAROLD JAMES FROTHINGHAM, Manchester, Ia.

  Prepared for College at Lenox College, Iowa.
- Ethical Oration,.....ALBERT DE ALTON GETMAN, Richfield Springs.

  Prepared for College at Whitestown Seminary.

- **Biographical Oration,.** .CHARLES MERVIN PARKHURST, Bridgewater.

  Prepared for College at West Winfield Academy.
- **Political Oration,** .........ORSON LINCOLN WHITE, Westernville.

  Prepared for College at Whitestown Seminary.

# Prizes Awarded in 1880.

- Tilzes it warded in 1000.
- Twenty-Sixth Clark Prize in Original Oratory, "The Race Problem in the United States,"
   CHARLES ALEXANDER GARDINER, Fort Covington.

Committee of Award,......The Faculty of the College.

- 2. Eighteenth Pruyn Medal Oration, "The Relations of the Tenement House and the State."
  - CHARLES ALEXANDER GARDINER, Fort Covington.
    Committee of Award,.....The FACULTY OF THE COLLEGE.
- 3. Seventeenth Head Prize Oration, "The Political Doctrines of Alexander Hamilton in the Light of Recent American History,"

PHILIP ADAM LAING, East Otto.

Committee of Award, ..... THE FACULTY OF THE COLLEGE.

4. Eighth Kirkland Prize Oration, "The History of the Jew a Witness to the Truth of the Bible,"

MATTOON MONROE CURTIS, Rome.

Committee of Award...... THE FACULTY OF THE COLLEGE.

- 5. McKinney Prizes in Extemporaneous Debate. "Ought Church Property used for Religious Purposes to be Exempt from State Taxation?"
  - (1. CHARLES MERVIN PARKHURST, Bridgewater.
  - (2. PHILIP ADAM LAING, East Otto.

( Rev. Dr. L. MERRILL MILLER, Ogdensburg.

Committee of Award, ... \ Hon. EDWARD A. DAVIS, Marysville, Cal. Rev. Dr. James H. Taylor, Rome.

6. Eighth Kellogg Prize for Commencement Oration.

WALTER BARNARD WINCHELL, Waterville,

Hon, George M. Diven, Elmira. Committee of Award,.... Hon, CHARLES McKINNEY, Utica, Rev. Dr. ISAAC S. HARTLEY, Utica.

7. S. D. Hungerford Prizes in Metaphysics.

1. CHARLES ALEXANDER GARDINER, Fort Covington.

2. HAROLD JAMES FROTHINGHAM, Manchester, Iowa.

Committee of Award,.... Rev. RANSOM B. WELCH, D. D., Auburn. Rev. Charles Hawley, D. D., Auburn.

8. Underwood Prizes in Chemistry.

(1. DANIEL JAMES MANY, Jr., Clinton.

(2. JOHN DAVENPORT BIGELOW, Clinton.

Committee of Award,... THE FACULTY OF THE COLLEGE.

9. Tompkins Mathematical Prizes,

(1. Frank Sessions Williams, College Hill.

2. THEODORE LA MONT CROSS, Oriskany Falls.

Committee of Award, ...... THE FACULTY OF THE COLLEGE.

10. Curran Medals in Greek and Latin.

(1. Andrew Curtis White, Utica.

2. EDMUND AUGUSTINE DEGARMO, Rhinebeck.

Committee of Award, ... Prof. HENRY E. PARKER, Dartmouth College. ( Prof. John H. Wright, Dartmouth College.

11. Southworth Prizes in Physics,

(1. Andrew Curtis White, Utica.

12. FRANK SESSIONS WILLIAMS, College Hill.

Committee of Award,......THE FACULTY OF THE COLLEGE.

12. Hawley Scholarship Medals,

CLARENCE KRUM CHAMBERLAIN, Seneca Falls.

ROBERT LIVINGSTON MASSONNEAU, Jr., Red Hook.

LEE SANDERS PRATT, Binghamton.

FRANK SESSIONS WILLIAMS, College Hill.

Committee of Award,......The Faculty of the College.

#### 13. McKinney Prizes in English Essays,

#### CLASS OF 1881.

- "The Gentleman as Portrayed in English Literature,"
  - (1. FRANCIS WAYLAND JOSLYN, Frankfort,
  - 12. CLINTON SCOLLARD, Clinton.
- "The Greek and the Christian Theory of the State,"
  - (1. Andrew Curtis White, Utica.
  - (2. LESLIE RICHARD GROVES, Westmoreland.

#### CLASS OF 1882.

- "The Poet as a Historian,"
- (1. HERBERT HUSE PARSONS, Westfield.
- 2. HARRY ORLANDO JONES, Holley.
- "The Schoolmaster in Poetry and Fiction,"
  - (1. HENRY BRISTOL ORR, Clinton.
  - (2. FRED MANWELL CALDER, New York Mills.

#### CLASS OF 1883.

- "The Military Spy in History,"
- §1. WILLIAM HENRY AVERY, Clinton.
- 2. ROBERT SMITH, Walton.
- "The Heroism of Saint Paul,"
  - 11. THEODORE CHARLES BURGESS, Silver Creek.
  - (2. JOHN CALVIN MEAD, Burdett.

Rev. Dr. Thomas H. Robinson, Harrisburg, Pa. Rev. John C. Caldwell, A. M., Chambersburg, Pa. Prof. Jacob F. Seiler, A. M., Harrisburg, Pa.

#### Committees

of Award,

Rev. Chas. Cuthbert Hall, A. M., Brooklyn. Thomas A. Perkins, A. M., Brooklyn. Dr. Francis H. Stuart, A. M., Brooklyn.

#### 14. McKinney Prizes in Elecution,

#### CLASS OF 1881.

- 2. George Emerson Brewer, ...... Westfield.

#### CLASS OF 1882.

#### CLASS OF 1883.

( Rev. J. W. Custis, D. D., Utica.

Committee of Award,..... Gen. CHARLES W. DARLING, Utica.

Prof. George A. Bacon, Ph. D., Syracuse.

### SOCIETY OF ALUMNI.

This Society is composed of graduates from the College, and those upon whom it has conferred honorary or ad eundem degrees. Among its objects is the encouragement of Science and Letters, more especially in their connection with Hamilton College. It has the use of an alcove in the College Library, to which donations are solicited of books, pamphlets and papers, whose authors are Alumni of Hamilton. It seeks also the promotion of friendly feeling and sympathy among its living members, and the rendering of fit honor to the departed. Its annual meeting is held on the day preceding Commencement. Persons who can supply information appropriate to the Triennial Catalogue or the Obituary Record, are requested to communicate the same to the Necrologist. A copy of the latest Annual and Triennial Catalogue will be sent to each Alumnus who sends his address to the Necrologist.

### Regulations for the Election of Trustees.

- 1. The Election shall be held at the Chapel of the Stone Church, in Clinton, on the day preceding the annual commencement, and the polls shall open at 12 M., and close at 1 P. M.
- 2. The president and secretaries of the Society of Alumni shall act as the president and secretaries of the meeting, unless others are chosen in their places
- 3. Three inspectors of election shall be appointed by the Board of Trustees of the College, with the usual powers, who shall receive and canvass the votes, and declare the result, and shall communicate the same in writing to the Board of Trustees.
- 4. Every graduate of the college, of at least three years' standing, shall be entitled to vote at such election. No person shall be eligible as one of the trustees unless he be a graduate of the college of at least ten years' standing.
- 5. Graduates not intending to be present at the election, may forward their ballots to any officer of the Society of Alumni residing in Clinton, who shall indorse his own name upon the ballot before depositing the same, it being required in every case that the name of the voter and of the candidate voted for, shall be in the handwriting of the voter.
- $6. \ \ \Lambda$  majority of all the ballots cast shall be necessary to the election of a trustee.
- 7. If no person receive a majority on the first balloting, a second or other balloting may be taken until an election is made.
- 8. An absent voter may send a second ballot to be deposited in his name, in case there is no choice on the first balloting. If no second ballot is sent, then the ballot used on the first balloting may be again used or withheld on the second or any subsequent balloting, at the option of the agent holding the same,
- 9. Whenever a vacancy shall occur from death, resignation, or any other cause, the graduates shall elect a trustee to fill the office for the remainder of the term in which a vacancy has occurred, in the usual manner as above provided.

### Officers for 1880-81.

#### President.

PENOYER LEVI SHERMAN, A. M., CHICAGO, ILL.

#### Vice-Presidents.

REV. BENJAMIN W. DWIGHT, PH. D., LL. D., CLINTON. PROF. JAMES M. DEGARMO, PH. D., RHINEBECK. HON. GILBERT WILCOXEN, A. M., SENECA FALLS.

#### Executive Committee.

REV. CHALON BURGESS, A. M. HENRY C. KINGSBURY, A. M. REV. THOMAS B. HUDSON, D. D. PROF. AMBROSE P. KELSEY, A. M. REV. ARCHIBALD M. SHAW, A. M. DR. JOHN C. GALLUP, A. M. PROF. HENRY A. FRINK, A. M. ELLIOT S. WILLIAMS, A. M. PROF. ABEL G. HOPKINS, A. M. PROF. ASA G. BENEDICT, A. M.

#### Treasurer.

PROF. CHARLES AVERY, LL. D.

Recording Secretary and Necrologist.

PROF. EDWARD NORTH, L. H. D.

Corresponding Secretary.
REV. ISAAC OLIVER BEST, A. M.

#### Half-Century Annalist.

PROF. ASAHEL CLARK KENDRICK, D. D., ROCHESTER. (CLASS OF 1831.)

#### Orator.

REV. HENRY KENDALL, D. D., NEW YORK. (CLASS OF 1840.)

#### Poet.

HON. ALBERT LUCAS CHILDS, A. M., WATERLOO. (CLASS OF 1861.)

#### Trustees of the College, Elected by its Graduates.

HON. PERRY H. SMITH, A. M., CHICAGO, ILL. (TERM EXPIRES IN JUNE, 1881.)

HON. THEODORE W. DWIGHT, LL. D., NEW YORK. (TERM EXPIRES IN JUNE, 1882.)\*

PRESIDENT DAVID H. COCHRAN, Ph. D., LL. D., BROOKLYN. (TERM EXPIRES IN JUNE, 1883.)

HON. JOSEPH R. HAWLEY, LL. D., HARTFORD, CONN. (TERM EXPIRES IN JUNE, 1884.)

\*At the last meeting of the Trustees, Hon. THEODORE W. DWIGHT was elected to a permanent seat in the board, as the successor of Dr. SAMUEL B. WOOLWORTH. Two Trustees will therefore be elected by the graduates at their next annual meeting.

### Class Secretaries.

[The following list of Class Secretaries has been prepared, partly from class records, and partly from personal recollection. In the early classes, graduates who have acted as half-century annalists, if still living, have been named as Class Secretaries. Notice of errors in this list should be sent to the Necrologist.]

1816. Charles A. Thorp,	wich.
1817. Daniel Le Roy,	City.
1818. Rev. Ebenezer H. Snowden,	Pa.
1820. Prof. Charles Avery, LL. D.,	nton.
1821. Prof. Zenas Morse,	ning.
1822. Rev. Hiram H. Kellogg, Mount Forest, Cook Co.	., <i>Ill</i> .
1823. Rev. Henry Morris,	nton.
1824. Hon. DAVID McMASTER,	
1825. Rev. Ulrie Maynard,	, Vt.
1826. Hon. Joseph S. Bosworth, LL. D.,	City.
1827. Rev. Asa S. Colton,	
1828. Hon. HENRY P. NORTON,	port.
1831. Prof. Asahel C. Kendrick, D. D.,	ester.
1832. EDWIN C. LITCHFIELD, LL. D.,	klyn.
1833. Thomas W. Seward,	tica.
1834. Rev. Robert E. Willson,	dson.
1835. Rev. Benjamin W. Dwight, Ph. D., LL. D.,	nton.
1836. James O. Morse,	City.
1837. ALEXANDER COBURN,	Ttica.
1838. Rev. Parsons C. Hastings, Ph. D.,	klyn.
1839. BENJAMIN F. CHAPMAN,	eida.
1840. Rev. Henry Kendall, D. D.,	City.
1841. Prof. Edward North, L. H. D.,	nton.
1842. Rev. Addison K. Strong, D. D., Hoboken, .	N. J.
1843. Prof. Anson J. Upson, D. D., LL. D.,	

1844.	Rev.	DAVID A. HOLBROOK, PH. D.,
1845.		Arnon G. Williams, Westmoreland.
1846.		DWIGHT H. OLMSTEAD,
1847.	Col.	Emmons Clark,
1848.	Hon.	JOSEPH S. AVERY,
1849.	Rev.	Alfred M. Stowe,
1850.	Pres.	DAVID H. COCHRAN, PH. D., LL. D.,
1851.	Rev.	THOMAS B. HUDSON, D. D.,
1852.	Hon.	GILBERT WILCOXEN,Seneca Falls.
1853.		George W. B. Dakin,
1854.	Rev.	DWIGHT SCOVEL, Wilson.
1855.		HENRY B. MILLARD, M. D.,
1856.		EDWARD CURRAN,
1857.		A. Norton Brockway, M. D., New York City.
1858.		A. Judd Northrup,
1859.		CHARLES A. HAWLEY,
1860.		Milton H. Northrup,
1861.	Hon.	ALBERT L. CHILDS,
1862.		EDWARD B. WICKS, M. D.,
1863.	Rev.	Myron Adams,
1864.		Frank W. Plant, Joliet, Ill.
1865.		Hamilton B. Tompkins,
1866.		WILLIAM E. BURTON,
1867.	Rev.	Samuel J. Fisher,
1868.	Rev.	HENRY RANDALL WAITE, PH. D., New York City.
1869.	Prof.	William L Downing,
1870.	Prof.	HENRY A. FRINK,
1871.		Benjamin Rhodes,
1872.		EDWARD G. LOVE,
1873.	Rev.	J. Arthur Jones, Newburgh.
1874.	Rev.	EDWARD M. KNOX,
1875.	Rev.	SAMUEL W. EDDY, New York City.
1876.	Rev.	Archibald L. Love,
1877.		WILLIAM C. McAdam,
1878.		LAWRENCE D. OLMSTEAD,
1879.		FRANK G. WEEKS, Cattaraugus.
1880.		GEORGE W. SEVERANCE,

### OBITUARY RECORD.

#### FOR 1879-80.

Class of 1818.

#### HIRAM KING JEROME, æt. 81.

Son of AARON JEROME and BETSEY [BALL] JEROME. Born in Pompey, April 13, 1798. Began the practice of law in Palmyra, in 1821. United with the Presbyterian Church of Julyan County County, in 1894. Julyan 1891. Judge of Wayne County County, in 1894-12. Married, January 12, 1823, JULIANA JOHNSON, of Spencertown, who died in Palmyra, October 6, 1863. Married, July, 6, 1870, Mrs. ELIZA ENSWORTH MEECH, of New York City. Judge JEROME died in Palmyra, December 18, 1879.

#### Class of 1822.

#### SAMUEL BUELL WOOLWORTH, at. 80.

Son of Rev. Dr. AARON WOOLWORTH and MARY [BULL] WOOLWORTH. Born in Bridgehampton. Long Island, December 15, 1800. Teacher in Monson Academy Massachusetts, 1822–24. Principal of Onondaga Valley Academy, 1824–30. Principal of Cortland Academy in Homer, 1830–52. Trustee of Hamilton College, 1836–50. Trustee of New York State Teachers' Association, 1847–48. Principal of State Normal School at Albany, 1852–56. Received the Doctorate of Laws from Hamilton College, 1854. Secretary of the Regents of the University of the State of New York, 1856–80. Died in Brooklyn, June 30, 1880. Buried in Homer, July 3, 1880.

#### Class of 1823.

#### FARRAND NORTHRUP BENEDICT, et. 77.

Son of Rev. Abner Benedict and Nancy Farrand Benedict. Born in Parsippany, N. J., March 11, 1803. Murried Susan Elizabeth Ogden, of Troy, in 1832. Professor of Mathematics and Civil Engineering in the University of Vermont, 1833-54. Received the Doctorate of Laws from Hamilton College in 1865, and from the University of Vermont in 1868. Assistant Geologist of the State of New York, in 1837-38. Annalist of the Society of Hamilton Alumni, for 1873. Author of a Hydrographic Survey of Northern New York, published by the State in 1875. Died in Parsippany, N. J., July 20, 1880.

#### Class of 1824.

#### WILLIAM STRONG SAYRE, æt. 77.

Born in Romulus, March 5, 1803. Began the practice of law in Bainbridge, in 1827, with Hon. John C. Clark. Married Leaphe Bush, of Bainbridge, September 9, 1829, who died June 23, 1850. Married, June 23, 1821, Sarah McMurray, of New York City. Died in Bainbridge, January 28, 1880.

#### THOMAS REED WALKER, æt. 74.

Born in Utica, in 1806. Mayor of Utica, 1849-50. President of New York, Albany and Buffalo Telegraph Company, 1858-64. Collector of Internal Revenue, 1862-67. President Utica Gas Company, 1850-80. Died in Dresden, Germany, January 9, 1880-

#### Class of 1826.

#### PHANUEL WARNER WARRINER, et. 82.

Born in New York State, March 17, 1798. Graduated from Andover Theological Seminary in 1829. Married, September 28, 1829, APPHIA G. GERRISH, of Boscawen, N. H. Ordained and installed as pastor of the Presbyterian Church in Monroe, Mich., in 1829. Removed to Texas in 1849, as agent of American Bible Society. Died in Tyler, Texas, November 3, 1879.

#### Class of 1827.

#### FLAVIUS JOSEPHUS LITTLEJOHN, et. 75.

Born in Herkimer County, in July, 1804. Member of the State Assembly of Michigan, in 1841–42–43–48-55. Elected to the Senate of Michigan, in 1847. Elected Circuit Judge, in 1858. Author "Legends of the Northwest," published in 1876. Died in Allegan, Mich., May 14, 1850.

#### Class of 1828.

#### LORENZO WARRINER PEASE, æt. 30.

Son of Erastus and Persis Chapin Pease. United with the First Presbyterian Chapin hadden, in May, 1831. Graduated from Auburn Theological Seminary, in 1832. Ordained as a Missionary by the Presbytery of Cayuga, June 25, 1834. Married LUCKNDA LEONARD, of Auburn, June 25, 1834. Sailed from Boston for the Island of Cyprus, August 22, 1834. Died in Lamarca, Cyprus, August 22, 1834. Died in Lamarca, Cyprus, August 28, 1839.

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#### Class of 1831.

#### OTHNIEL SAMUEL WILLIAMS, æt. 66.

Son of OTHNIEL WILLIAMS and MARY [ELIOT] WILLIAMS. Born in Clinton, Conn., November 22, 1813. Married Della Avery of Clinton, September 6, 1843. Appointed County Judge of Oneida County in 1846. Surrogate of Oneida County in 1846. Surrogate of Oneida County in 1846. Surrogate of Oneida County in 1847. Secretary and Treasurer of Hamilton College, 1850-80. President of Utica, Clinton and Binghamton Railroad Company, 1899-80. Received the Doctorate of Laws from Hamilton College in 1871. Died in Clinton, May, 20, 1880.

#### Class of 1833.

#### DAVID MADISON CHAPIN, æt. 74.

Born in Oswegatchie, April 22, 1806. Began the practice of law in Ogdensburg, in 1836. Married MARY ELSIE YORK, of Ogdensburg, March 15, 1838. Collector of Customs for the Oswegatchie District, 1861-67. Ruling Elder in Presbyterian Church of Ogdensburg, 1863-79. Died in Ogdensburg, November 26, 1879.

#### Class of 1844.

#### LYMAN BYLES WALDO, et. 64.

Son of LYMAN WALDO and ABIGAIL [SMITH] WALDO. Born in Edmeston, April 9, 1835. Graduated from Auburn Theological Seminary in 1847. Married MARY S. McENTER, of Whitestown, July 8, 1847. Ordained by the Presbytery of Buffalo in 1849. Preached in Huron, Centerville and Eaton. Graduated from the Cleveland Homosopathic Medical College in 1863. Practiced medicine in Adams, 1863-69; in Oswego, 1869-73; in Lansingburgh, 1873-78. Died in West Troy, July 9, 1879.

#### Class of 1846.

#### JUSTUS DOOLITTLE, æt. 56.

Born in Rutland, June 23, 1824. United with the Congregational Church in Rutland in 1841. Graduated from Auburn Theological Seminary, June 29, 1849. Ordained as missionary, June 29, 1849. Sailed from Boston for China, November 22, 1849, and arrived at Foochow, May 31, 1850. Organized a native church, October 19, 1857. Returned to America in 1864. Published his "Social Life of the Chinese" in 1865. Sailed again for China, April 7, 1855. Published his "Vocabulary of the Chinese Lunguage" at Shanghai in 1872. Returned to America in May, 1873. Married, June 20, 1849. SopPHA A. HAMILTON, Otaburn, who died in Foochow, October 19, 1857. Married, January 11, 1859, LUCY E. MILLS, of Shanghai, who died August 11, 1865. Married, February 1, 1866, LOUISA JUDSON, of Galesburg, Ill. Died in Clinton, N. Y., June 15, 1880.

#### Class of 1849.

#### JAMES SOLOMON GARDNER, æt. 58.

Son of Rev. L. G. Gardner. Born in Lebanon, June 24, 1822. Married ELIZABETH ELEANOR PHILLIPS, in 1849. Principal of Whitestown Seminary, 1853-80. Received the degree of Ph. D., from Hamilton College, in 1863. President of Society of Hamilton Alumni, in 1876-77. Died in Dansville, April 23, 1880.

#### Class of 1851.

#### GEORGE LESTER BROCKETT, æt. 53.

Born in Salisbury, Herkimer County, January 29, 1827. Professor of German in New York Central College, 1852-61. Teacher in Albany Academy, 1861-62. Teacher in State Institute for Deaf Mutes, Flint, Mich., 1865-73. Married Caroline A. Campbell, of Lockport, May 6, 1875. Died in Lockport, April 4, 1880.

#### HARRISON VAN RENSSELAER MILLER, æt. 51.

Born in Apulia, September 17, 1828. Teacher in Brandon, Miss., Windsor, Ohio, and Stockton, Cal., 1852-58. Married Charlotte A. Birdseye, of Pompey, in 1858. Graduated from the Homocopathic Medical College, New York, in 1862. Practiced medicine in Jordan, 1863-65; in Syracuse, 1865-79. Ten years Secretary of Central New York Homocopathic Society. Died in Syracuse, November 26, 1879.

#### Class of 1858.

#### ALONZO EMMETT STEBBINS, æt. 39.

Born at Oriskany Falls, February 5, 1835. Died at West Franklin, Posey Co., Indiana, June 9, 1874.

#### Class of 1864.

#### CHARLES THOMAS DERING, et. 38.

Son of Dr. Henry Sylvester Dering and Harriet Hulse Dering. Born at East Setauket, Long Island, January 21, 1842. Graduated from Andover Theological Seminary in 1868. Ordained and installed pastor of Congregational Church in Rosemond, Ill., in 1870. Married Mary Balley, of Rosemond, October 26, 1875. Died at Rosemond, of typhoid fever, September 23, 1830.

# 1881.

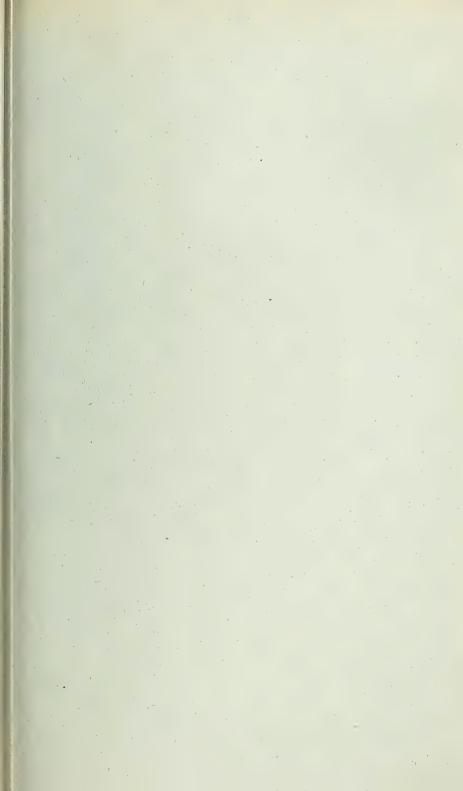
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	SUN.	MON.	TUES.	WED.	THU.	FRI.	SAT.		SUN.	MON.	TUES	WED	THU.	FRI.	SAT.
JAN.	23	10	11 18 25	12 19	20	$\frac{14}{21}$	1 8 15 22 29	JULY.	3 10 17 24 31	11 18 25	12 19	13 20	14 21	15 22	9 16 23
FEB.	6 13 20	7	1 8 15 22	9 16 23	10 17 24	11 18 25	12 19 26	AUG.	7 14 21	1 8 15	16 23	3 10 17 24 31	25	12 19 26	13 20 27
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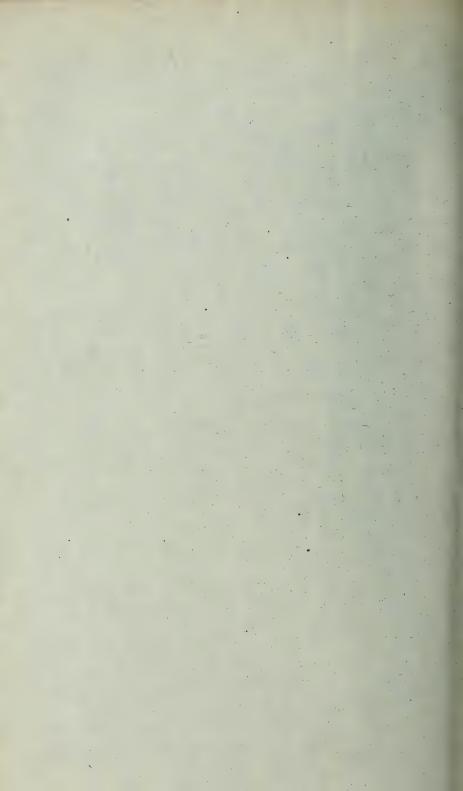
### CALENDAR.

1880.	
Sept. 9.	Fall Term opened,Thursday.
Nov. 2.	State ElectionTuesday.
Nov. 25.	Thanksgiving Day, Thursday.
Dec. 4, '	Tompkins Prize Examination, Saturday.
Dec. 10.	Examinations begin,Friday.
Dec. 15.	Fall Term closes,
	Vacation of Three Weeks.
1881.	
Jan. 6.	Winter Term opens,Thursday.
Jan. 7.	Head Prize and Pruvn Medal Orations presented, Friday noon.
Jan. 20.	Examination of Delinquents,Thursday.
Jan. 27,	Day of Prayer for Colleges,
Feb. 22.	Washington's Birthday,Tuesday.
Mar. 24.	Curran Prize Examination,Thursday.
Mar. 25.	Examinations begin,
Mar. 30.	Clark Prize Orations and Prize Essays presented,
	Wednesday noon.
	,
	Vacation of Three Weeks.
April 21.	Summer Term opens,Thursday.
April 28.	Graduating Orations presented,Thursday noon.
May 5.	Examination of Delinquents,Thursday.
May 28.	Underwood Prize Examination, Saturday.
May 28.	Southworth Examination, Saturday.
May 30.	Decoration Day,
May 30.	Senior Examination begins,Monday.
June 2.	Honors announced,Thursday.
June 23.	Examination of Lower Classes begins,Thursday.
June 25.	Prizes announced, Saturday.
June 25.	Prize Declamation,Saturday evening.
June 26.	President's Baccalaureate Sermon,Sunday.
June 26.	Address before Society of Christian Research,Sunday.
June 27.	Entrance Examination,
June 27.	Prize Debate,
June 28.	Entrance Examination,
	Clark Dries E-kikitish
June 28.	Clark Prize Exhibition,
June 29.	Anniversary of the Society of Alumni,
June 30.	Commencement,Thursday,
	Vacation of Ten Weeks.
Sept. 7.	Entrance Examination,
Sept. 8.	Fall Term opens,Thursday.
Sept. 22.	Examination of Delinquents, Thursday.
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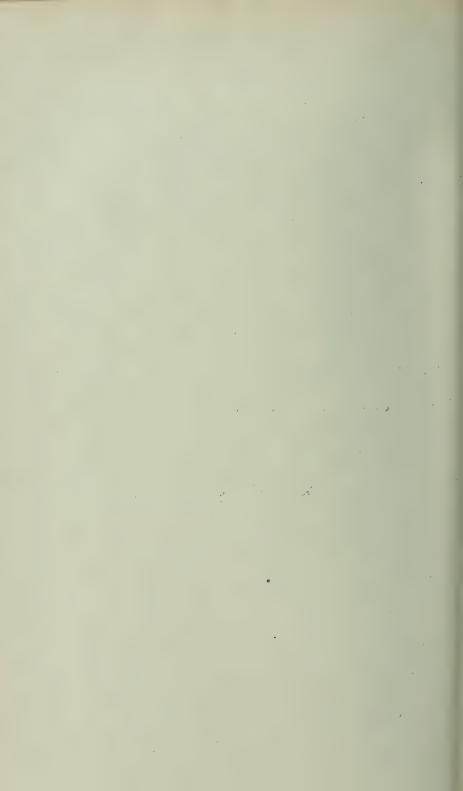


1881 |82

OF THE CHARGE CONTROLS

# HAMILTON COLLEGE.

1881-82.



### SEVENTIETH ANNUAL CATALOGUE

OF THE

Officers and Students

 $\mathbf{OF}$ 

## HAMILTON COLLEGE,

FOR THE ACADEMIC YEAR,

1881-82.

CLINTON, N. Y.

PRINTED FOR THE COLLEGE.

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1881.

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H. H. S.,
D. H. N.,
D. H. S.,
K. H. N.,
K. H. S.,

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Members of Congress,	21
STATE GOVERNORS,	5
STATE SENATORS,	20
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Supreme Court Judges,	25
College Presidents,	12
REGENTS OF THE UNIVERSITY OF THE STATE OF NEW YORK, .	4
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### General Information.

#### Admission.

It is required that candidates for admission to the Freshman Class shall not be less than fifteen years of age, with a corresponding increase for an advanced standing; that they furnish evidence of good moral character, and if from another College, a regular dismission; and that they sustain a satisfactory examination on the PREPARATORY STUDIES, or, for an advanced class, on the several studies to which the class they propose to enter has attended. None can be admitted into the Senior Class after the winter vacation.

### Preparatory Studies.

- IN GREEK: Xenophon's Anabasis, three books; Homer's Iliad, two books; with the Greek Grammar, including prosody and the rules for pronunciation according to the Continental method.
- In Latin: Casar's Commentaries, four books; Virgil's Æneid, six books, with prosody; six of Cicero's Orations; Sallust's Catiline; and Sallust's Jugurthine War or Virgil's Eclogues; with the Latin Grammar and twelve chapters of Arnold's Latin Prose Composition.
- IN MATHEMATICS: Arithmetic, Algebra through Equations of the second degree; Plane Geometry complete.
- IN MODERN LANGUAGES: A knowledge of the principles of French and German Grammar is expected previous to the entrance of the classes upon those studies.
- Candidates will also be examined in English Grammar, Ancient and Modern Geography, History of the United States, and in Greek and Roman Antiquities. A Regents' Certificate of Academic Scholarship will be accepted in lieu of an examination in English studies; and full admission will be given to a Candidate who brings a Regents' College Entrance Certificate.

ENTRANCE EXAMINATIONS are held during Commencement Week, on Monday, at 2 P. M., in Greek; on Tuesday, at 9 A. M., in Mathematics, at 2 P. M., in Latin; on Wednesday, at 9 A. M., in English Studies.

Candidates for admission to College should bring with them to the Examination Hall, pencils for writing, and a copy of each Greek and Latin Author in which they propose to be examined.

Students not candidates for a degree may pursue special branches of study under the direction of the Faculty. Such students must prove thems lives on examination, qualified to pursue the studies selected, and will be required to conform to the general regulations of the College, and will be entitled on favorably completing the course, to receive a certificate indicating their proficiency.

### Course of Instruction.

The whole Course of Instruction occupies four years, and Students in the several classes are usually required to attend three exercises on each day. The degree of BACHELOR OF ARTS is conferred upon Students who complete this course.

The object of the course is to form the mind to habits of accurate discrimination, close reasoning, and vigorous application; and, at the same time, furnish it with the leading facts and principles in Literature, Science and the Arts.

The Following is a General View of the Studies of each Term.

### FRESHMAN CLASS.

Homer's Odyssey-Merriam's Phaacian Episode. Cicero's De Senectute and De Amicitia-Chase & Stuart's.

Latin Grammar reviewed.

Algebra-Thompson & Quimby. FIRST TERM,....

Elocution-Mandeville's Elements of Reading and Oratory.

Rhetoric: Style, with Exercises in Criticism-Blair.

Bible: The Gospels-Greek Testament. English Composition and Declamation.

Livy's History-Cape's.

Latin Composition-Allen & Greenough's.

Homer's Iliad-Boise's.

SECOND TERM, .. Greek Grammar reviewed—Hadley's.

Geometry completed - Wentworth's.

Bible: The Gospels-Greek Testament. English Composition and Declamation.

(Horace's Odes—Harper's.

Herodotus and Thucydides-Mather's.

THIRD TERM,... Greek and Kyman Antiquetics Plane and Spherical Trigonometry—Robinson's.

Bible: The Gospels - Greek Testament. English Composition and Declamation.

### SOPHOMORE CLASS.

(English Literature—English Authors. Demosthenes' De Corona-Tyler's.

Navigation and Surveying -- Robinson's.

FIRST TERM, .... { Tacitus' G-rmania and Agricola-Church & Broadribb's. Conchology-Lectures.

Bible: Acts of the Apostles-Greek Testament.

English Composition and Declamation.

French Course—Mears' English-French Compend; Knapp's Reader.

Analytical Geometry—Loomis'.

English Literature-Shaw, Taine.

SECOND TERM, ... Rhetoric: English Lessons—Abbott.

Study of words-Trench.

English Synonyms-Crabbe's and Graham's.

Bible: Acts of the Apostles—Greek Testament.

English Composition and Declamation.

Idyls of Theocritus—Snow's.

Tacitus' Histories—Tyler's.

French Translation continued.

Differential Calculus—Loomis'.

Bible: Acts of the Apostles-Greek Testament.

English Composition and Declamation.

#### JUNIOR CLASS.

French Course—Knapp's Reader.

Integral Calculus—Loomis'.

Aeschylus' Agamemnon-Felton's.

Physics—Atkinson's Ganot.

FIRST TERM,... American History—Lectures.

Bible: Epistle to the Romans—Greek Testament.

Debate and Declamation.

English Composition.

Physics-Atkinson's Ganot.

Plautus—Harrington's.

Sophocles' Antigone—Smead's.

SECOND TERM, ... ₹ Greek Composition.

THIRD TERM. . .

Bible: Epistle to the Hebrews—Greek Testament.

Debate and Declamation.

English Composition.

Astronomy—Snell's Olmstead.

German-Whitney's Grammar and Reader, and

Goethe's Prose.

Logic—Coppee's. THIRD TERM, ... Rhetoric-Whateley's.

English Literature—Shakespeare

Bible—Tischendorff's Four Gospels.

Debate and Declamation. English Composition.

#### SENIOR CLASS.

Political Economy—Bowen's.

Philosophy of the Mind-Bowen's Hamilton.

General Chemistry—Eliot and Storer's.

Natural Theology-Chadbourne.

Debates and Essays on Questions in Mental and Moral Philosophy.

Debate and Orations.

OPTIONAL STUDIES.

Political Philosophy—Guizot's History of Civilization.

Philosophy of the Mind—Kant's Critique.

Moral Science—Calderwood.

Philosophy of the Mind—Porter's Elements.

Municipal Law—Blackstone's Commentaries.

Evidences of Christianity—Butler's Analogy.

SECOND TERM, .. Essays on Themes in Law and History.

Debate and Orations.

OPTIONAL STUDIES.

Stoichiometry—Cook's Chemical Problems.

Analytical Chemistry—Eliot and Storer's Manual.

Agricultural Chemistry—Lectures.

Geology and Natural History—Dana's.

Constitutional Law—Duer's.

Debate and Orations.

International Law—Lectures.

Evidences of Christianity—Lectures.

#### Books of Reference.

#### IN ANCIENT LANGUAGES:

THIRD TERM, ..

FIRST TERM,....

Goodwin's Crosby's, or Hadley's Greek Grammar. Liddell and Scott's Greek-English Lexicon. Allen and Greenough's, or Andrews' and Stoddard's, or Harkness' Latin Grammar. Andrews' Latin Lexicon. Yonge's English-Greek Lexicon. Smith's Dictionary of Greek and Roman Antiquities. Eschenberg's Manual of Classical Literature. Anthon's Classical Dictionary. Long's Atlas of Classical Geography. Munk's Greek and Roman Meters. White's Rhythmic and Metric. Grote's History of Greece. Merivale's General History of Rome. Arnold's History of Rome. Keep's Homeric Dictionary, Dwight's Philology.

#### IN MODERN LANGUAGES:

Surrenne's French Dictionary. Littré & Beaujean's Dictionnaire de la Langue Française. Hilpert's and Adler's German Dictionary.

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#### IN RHETORIC:

Kames' Elements of Criticism. Allibone's Dictionary of Authors. Marsh's Lectures on the English Language. Trench's Lectures. Bain's, Day's and Campbell's Rhetoric. Roget's Thesaurus. Worcester's and Webster's English Dictionary. Chambers' Cyclopedia of English Literature. Duyckinck's Cyclopedia of American Literature. Bautain's Art of Extempore Speaking.

#### IN ASTRONOMY:

Lardner's Handbook, edited by Dunkin. Arago's Astronomie Populaire. Humboldt's Kosmos, vol. 3d. Brünow's Spherical Astronomy. Gauss' Theoria Motus Corporum Celestium. Chauvenet's Practical Astronomy.

#### IN LAW:

Kent's Commentaries on American Law. Story's Commentaries on Constitutional Law. Vattel's Law of Nations.

#### IN PHYSICAL SCIENCE:

Müller-Pouillett's Physics. Dana's Mineralogy. Gray's Manual of Botany. Wyatt's Conchology. Dana's, Hitchcock's and Gray and Adam's Geology. Miller's Chemistry. Roscoe's Chemistry. Johnson's "How Crops Grow and Feed."

#### IN METAPHYSICS:

Porter's Human Intellect. Ueberweg's History of Philosophy. McCosh's Intuitions of the Mind. Jowett's Plato. Mill's Examination of Sir William Hamilton. Bowen's Modern Philosophy. Mahaffy's Kant. Caird's Philosophy of Kant.

#### IN MORAL SCIENCE AND EVIDENCES OF CHRISTIANITY:

Hopkins' and McIlvaine's Evidences of Christianity. Mackintosh's Progress of Ethical Philosophy. Peabody's Christianity and Science. Cairn's Unbelief in the 18th Century. McCosh's Christianity and Positivism. Calderwood's Handbook of Moral Philosophy. Alexander's Moral Science. Hopkins' Law of Love. Wayland's Moral Science.

#### IN POLITICAL PHILOSOPHY:

Mulford's Nation. Lieber's Civil Liberty and Self-Government.

#### Lectures.

Lectures are delivered on those subjects, in the College Course, which are not more advantageously taught by the use of approved text-books, viz.:

#### TO THE SENIOR CLASS-on

Modern History, in the First Term.
Mineralogy,First Term.
Æsthetics, Second Term,
Political Economy,First Term.
History of the British Constitution,Second Term.
Chemistry, First Term.
Mental Philosophy, First and Second Terms.
Moral Philosophy, Second Term.
History of Philosophy,Second Term.
Evidences of Christianity,Third Term.
Constitutional Law,
International Law, Third Term.
Agricultural Chemistry,
Geology Third Term

#### TO THE JUNIOR CLASS-on

American History, Legislative, Diplomatic and Polit-
ical,
Classical Literature, First Term.
Natural Philosophy, First and Second Terms.
Greek Drama,Second Term.
Roman Drama,
Astronomy,Third Term.
Biblical Literature,Second and Third Terms.
German Language and LiteratureThird Term.

#### TO THE SOPHOMORE CLASS-On

Greek Orators,Second Ten	m.
English Language and Literature, Second Ter	m.
French Language and Literature, Second Ter	m.
Latin Language and Literature,	m.

#### TO THE FRESHMAN CLASS-on

Methods of Study,First T	erm.
Greek Poets,Third T	erm.
Study of Latin, First T	erm.
English Language and LiteratureFirst T	erm.

### Knox Hall of Natural History.

The Department of Natural History has the benefit of an endowment, given by the late Hon. James Knox, LL. D., of Knoxville, Illinois.

The Geological and Mineralogical Cabinets and Collections in Natural History, embrace the following, viz.:

- 1. 10,000 Specimens of Ores and Simple Minerals.
- $2.\ \ 2{,}500$  Specimens of Fossils and Rocks to illustrate the Geology of New York.
  - 3. 1,000 Specimens to illustrate the Geology of the United States.
  - 4. 600 Fossils, mostly from the Silurian Formations of Europe.
  - 5. 500 Specimens from the Coal Formations of the United States.
  - 6. 250 Specimens from the New Red Sandstone Formation.
  - 7. 2,000 Specimens of Land, Fresh Water and Marine Shells.
  - 8. 300 Specimens in Ornithology from China.
  - 9. 400 Specimens in Entomology, presented by Hon. Thomas Barlow.
  - 10. Plants from China, presented by Dr. S. Wells Williams.
  - 11. One Case of Birds, from the Transit of Venus Expedition.
  - 12. 300 Specimens of Oneida County Birds.
- 13. The Oren Root Collection, 1,200 Specimens of Crystalized Minerals from New York localities.

#### Sartwell Herbarium.

Through the liberality of the late Hamilton White, of Syracuse, the College Collections in Natural History have been enriched by the Herbarium, collected by the late Dr. H. P. Sartwell, of Penn Yan, and well known in scientific circles as a very extensive and valuable exhibition of our North American Flora. This Herbarium is the result of fifty years of botanical study, research and correspondence. It contains eight thousand samples of plants, skillfully cured, accurately labeled and conveniently classified in sixty-two handsome volumes. Among the more unique or useful specimens, are 451 Mosses, 226 Lichens, 341 Sea-Weeds, 600 Fungi, 575 Ferns, 314 Grasses, 200 Ericaceæ.

### Religious Instruction.

Morning Prayers, with reading of the Scriptures, are attended daily in the College Chapel. Public services are held in the Chapel each Sabbath morning, when all the students are required to be present, except such as have permission to attend at other places of worship. Sabbath P. M. there are religious services, including a Bible class, which students and others are invited to attend. For the last ten years, or longer, a noon-day prayer meeting has been sustained by the Students. A Church has been organized on such principles as to embrace members from various Evangelical Denominations. For the promotion of their spiritual good and

highest usefulness, it is desirable that all professors of religion coming to the Institution should bring letters and connect themselves with the College Church.

A systematic course of Biblical Instruction is arranged for the several classes, a statement of which may be found in the General View of the Studies of the Year.

The Society of Christian Research holds its meetings monthly, when reports are read on the condition of Christian Missions in various parts of the world, and questions of religious interest are discussed. The Annual Address before this Society was delivered last commencement by Rev. JOSEPH FEWSMITH, Newark, N. J.

#### Examinations.

- 1. Of all the Classes, at the close of the First Term.
- 2. Of all the Classes, at the close of the Second Term.
- 3. Of the Senior Class, three weeks previous to Commencement.
- 4. Of the other three Classes, the week previous to Commencement.
- 5. Of delinquents, on the third Thursday of each Term.
- 6. Of Tompkins Prize Competitors, last Thursday of the First Term.
- 7. Of Curran Prize Competitors, last Thursday of the Second Term.
- 8. Of Underwood Prize Competitors, on the last Friday in May.
- 9. Of Southworth Prize Competitors, on the last Friday in May.
- 10. Of Candidates for admission, at each Commencement, and at the opening of each Term.

### Public Exhibitions.

- 1. Clark Prize Exhibition, Tuesday evening of Commencement Week.
- 2. McKinney Prize Debate, Monday evening preceding Commencement.
- 3. McKinney Prize Declamation, on the Saturday evening preceding Commencement.
  - 4. Commencement, on the Thursday after the last Tuesday in June.

### Expenses.

Fuel and Lights,
torm 5 UU ' 50 UU
Ordinary expenses; sweeping and heating the
public rooms, \$5 per term,       15 00 "       15 00         Tuition, \$25 per term,       75 00 "       75 00
Amount, \$188 00 \$312 00

In addition to the proceding, any damages voluntarily committed in the community of students, are charged to the individuals or classes committing them, when known; to the whole body of students when not known, under the name of Contingent Expenses.

### Second Degrees.

Graduates of three years' standing, who have continued their studies, are entitled to the degree of Master of Arts, on application to the President. The fee for the Degree and Diploma is \$5, payable in advance.

### Payment of Bills.

It is provided by a resolution of the Board of Trustees-

- 1. That all students be required to pay their term bills in advance, and that no student be admitted to the recitation room after the first week of the term, unless his bills have been paid or arranged to the satisfaction of the Treasurer.
- 2. That no student can have an honorable dismission from the College or certificate of his previous attendance in it, until all his bills are paid or satisfactorily secured.
- 3. That in extreme cases, a student whose circumstances render it necessary, and who shall present satisfactory testimonials of the fact to the Executive Committee, if he is a worthy member of College, and his unlergraduate course is completed in this Institution, can have his bills for tuition remitted.

### Absence from College.

Absence from college for more than a day, unless the President grauts an excuse in advance, can be excused only by written request from parent or guardian. The portion of the year allotted to vacations is so great as to render it quite unnecessary for students to visit their friends during the term, except for urgent and unforeseen reasons. The occasional loss of a day can not fail to have an unfavorable bearing on the intellectual habits and standing of the student. It is hoped that parents and guardians will concur with the Faculty in their opinion of the inexpediency of granting leave of absence in ordinary cases. During vacations the College buildings are closed; and it is not thought desirable that Students from abroad should remain in Clinton.

No deduction for absence will be mude in the Term bills, where the student returns to the same class which he left.

Members of the Senior Class can not be graduated unless they have been in attendance during two terms of the Senior year. No student is permitted to take part in the exercises of Commencement day who has not spent the Third Term of his Senior year in College, and made his preparation also in College.

#### Prizes.

- 1. A fund of \$1,500, founded by Hon. CHARLES McKINNEY, of Binghamton, furnishes two Prizes for the members of the Senior Class who excel in *Extemporaneous Speaking*.
- 2. A fund of \$700, founded by Charles C. Kellogg, A. M., Utica, furnishes a Prize for any student of the Senior Class, except the successful competitors for the Clark Prize, the Pruyn Medal, the Head Prize and the Kirkland Prize, who shall excel in the composition and delivery of his Commencement Oration.
- 3. A fund of \$500, founded by the late Hon. AARON CLARK, of New York, furnishes a Prize for the Senior who excels in *Original Oratory*.
- 4. A fund of \$500, founded by the late Hon. J. V. L. PRUYN, LL. D., Chancellor of the University of the State of New York, furnishes a Gold Medal for any student of the Senior Class, except the successful competitors for the Head Prize and the Kirkland Prize, who shall write the best Oration on The Political Duties of Educated Young Men.
- 5. A fund of \$500, founded by Hon. FRANKLIN H. HEAD, A. M., of Chicago, Ill., furnishes a Prize for any student of the Senior Class, except the successful competitors for the Pruyn Medal and the Kirkland Prize, who shall write the best Oration on Alexander Hamiton.
- 6. A fund of \$500, bequeathed by the late Mrs. ABIGAIL R. KIRK-LAND, of Clinton, furnishes a Prize for any student of the Senior Class, except the successful competitors for the Pruyn Medal and the Head Prize, who shall write the best Oration on Biblical Science.
- 7. A fund of \$500, founded by the late Hon. George Underwood, of Auburn, furnishes two Prizes for Seniors who excel in Chemistry.
- 8. A fund of \$500, founded by Gen. S. D. Hungerford, of Adams, furnishes Prizes for two Seniors who excel in *Intellectual Philosophy*.
- 9. A fund of \$700, founded by Hon. CHARLES MCKINNEY, of Binghamton, furnishes two Prizes, in the form of valuable books, for the two students in each of the three lower classes who excel in elocution. Valuable books will also be given to the two in each class who excel in *English Composition*.
- 10. A fund of \$700, founded by the relatives of the late Col. HENRY H. CURRAN, of Utica, furnishes a Gold Medal, and a Silver Medal, for members of the Junior Class, who excel in *Classical Studies*.
- 11. A fund of \$500, founded by Martin Hawley, A. M., of Baltimore, Md., furnishes four Silver Medals for members of the Junior Class who excel in *Classical Studies*.
- 12. A fund of \$500, founded by the late Rev. Terrius D. Southworth, of Bridgewater, furnishes two Prizes for members of the Junior Class who excel in *Natural Philosophy*.
- 13. A fund of \$700, founded by Hamilton B. Tompkins, Esq., of New York City, furnishes two Prizes for members of the Junior Class who excel in *Mathematics*.

### MAYNARD-KNOX LAW SCHOOL.

### REV. HENRY DARLING, D. D., LL. D.,

PRESIDENT.

### ELLICOTT EVANS, LL. D.,

Maynard-Knox Professor of LAW, HISTORY, CIVIL POLITY,

AND POLITICAL ECONOMY.

The course of instruction in Law includes the thorough and careful study of the most approved text-books. Among these are Blackstone's and Kent's Commentaries, Parsons on Contracts, Washburn's Law of Real Estate, Greenleaf on Evidence, vol. 1st, and the Code of Procedure.

The great object aimed at is to store the mind of the student with the fundamental principles of the law. This is to be accomplished in such a way that he can give, at any time, a full and accurate expression of legal rules. The text-books are to be so mastered that any question may be answered readily and with exactness. Reviews of previous exercises are often repeated, until the student becomes as familiar with the rudiments of Law as with the rudiments of a language. At each exercise every student is examined on the subject studied, and expected to give the result of the text in his own words.

The Professor connects oral and familiar lectures with each recitation, putting cases to the class, involving the principles of the text, and requiring a solution; and endeavoring in every manner which may suggest itself to quicken and interest the student by exciting his mind to continued action. Instead of the fitful and intermittent studies of the law office, pursued often in confusion and amidst other circumstances tending to distract the mind, the student studies law as he does any other science, with a systematic purpose and plan. Experience has proved by its unfailing tests, that on such a basis, underlying the superstructure of a careful practice, sound and accurate lawyers will be formed.

Any person of good moral character who complies with the rules of the department, may join the class. After having passed the regular course of study, and the examination prescribed by the rules of the College, the student is entitled to the degree of Bachelor of Laws. The terms of tuition are \$20 per term, or \$60 per year, with a graduation fee of \$5.

Students who do not wish to graduate, can remain any number of terms as they may choose, or study any one of the subjects embraced in the course. The order of studies in the principal subjects is the Law of Contracts, in the Fall term; of Real Estate and Evidence, in the Winter term; the New York Code, in the Spring term.

Text-books are furnished by the Institution, and loaned to the student without charge, with the exception of Blackstone and Kent.

The subject of degrees, certificates, expenses, &c., is regulated by the following Statutes, passed by the Trustees, June 23, 1880:

### Statutes of the Maynard-Knox Law School.

First. The course of study necessary for candidacy for the degree of Bachelor of Laws shall embrace the rights of persons, including the domestic relations, and the law of corporations, contracts, real estate, torts, equity jurisprudence, evidence and practice.

Second. The term of attendance for the degree shall be two collegiate years, and the terms shall correspond with the terms of the academic year. Students in the academic department pursuing law in the regular course, or as a special study, shall not be regarded as members of the Law School.

Third. Students not being members of the academic department who attend for a period less than the full time herein required, shall not receive a Diploma, but an official certificate, signed by the Professor of Law and the chairman of the Law Committee, stating the time passed in the Law School and the subjects pursued.

Fourth. Attendance within the meaning of these rules shall be actual. When the student enters the Law School, his name shall be entered with his age and date of entry in a suitable book to be provided by the Treasurer. There shall be exercises at least four times a week, and students shall not be excused from attendance except for such special grounds as are recognized in the academic department.

Fifth. The College will not make any application for the admission of students to the Bar by reason of any acts of the legislature applicable

to that subject, until the Degree of Bachelor of Laws has been conferred upon the applicant by vote of the Trustees, except that if the time of prescribed study expires while the Trustees are not in session, the Committee on the Law School shall have power to order the Degree after due examination, and this shall be equivalent to the Degree conferred by the usual vote of the Trustees. In this case the Committee shall report to the Secretary the names of the persons upon whom the Degree has been conferred by their order.

Sixth. The Professor in charge of the Law School shall recommend candidates for the Degree, stating at the same time their full names, time of actual attendance, and studies pursued, and the character of the examination passed by each, and no Degree shall be conferred without this report. The Examining Committee shall be appointed by the Law Professor, with the approval of the Law Committee.

Seventh. These rules shall apply to all students who enter the Law School after these rules go into effect, and shall be published in the annual College Catalogue.

Eighth. All expenses necessarily incurred in connection with the Law School shall be deducted from the tuition fees, and the residue divided according to existing regulations.

### Admission of Attorneys.

The following rule, adopted in September, 1877, by the Judges of the Court of Appeals of the State of New York, provides that an allowance of one year will be made to graduates who are candidates for admission to the bar, and allowance of two years to all others for so much time actually spent in connection with the Law department:

"No person shall be admitted to an examination as an attorney unless he shall have served a regular clerkship of three years in the office of a practicing attorney of the Supreme Court after the age of eighteen years. An allowance of one year shall be made to applicants who are graduates of any college or university. Any portion of time, not exceeding one year, for graduates receiving the foregoing allowance, and two years for other applicants, actually spent in regular attendance upon the law lectures or the law school connected with any college or university of this State having a department organized with competent professors and teachers in which instruction is regularly given, shall be allowed in lieu of an equal period of clerkship in the office of a practicing attorney of the Supreme Court, but in no case shall an applicant be entitled to an examination as an attorney, without having served a clerkship in the office of a practicing attorney of the Supreme Court for the period of at least one year."

### THE COLLEGE GROUNDS.

The Park in the midst of which the College buildings stand, embraces fifteen acres. The trees which adorn it were planted at different times. The Lombardy poplars were set out between the years of 1805 and 1812, by Rev. Samuel Kirkland; the older elms in 1830, by Othniel Williams, Esq., then treasurer of the College; and the groups of maple and ashes directly in front of the dormitories, in 1836, by President Penny.

In the year 1853, the grounds were enlarged and laid out anew according to the modern English method. It was the design of the committee having the matter in charge, to obtain specimens of every tree and shrub supposed to be hardy in the climate of Central New York. A Pinetum was planted by the late Rev. Dr. A. D. GRIDLEY, which contains a large variety of hardy conifers. Labels have been affixed to many of the rarer trees and shrubs, showing the scientific name of each, together with its popular name and habitat. In those portions of the grounds daily traversed by the students, plots have been devoted to the culture of shrubs and flowering plants. Within a few years the campus has been invested with a new interest, by the planting of memorial trees by the successive graduating classes, and the erection of memorial stones, sun-dials, classic vases and garden seats.

It is the design of the Trustees and Faculty, to render this Park increasingly attractive. New trees and plants will be added to the present collection, as fast as they can be obtained. And for the more speedy accomplishment of this end, contributions are invited from the friends of the Institution. The Curators of the College grounds are Rev. Dr. S. G. Brown, Prof. Oren Root, and Prof. Edward North. Communications on this subject may be addressed to either of the Curators.

### THE GRIDLEY PINETUM.

Arbor Vitæ,	American	Thuja	occidentalis.
4.6	Erect	6.6	erecta.
6.6	Hovey's		Hoveyi.
6.6	Parsons'	. 66	Parsoni.
66	Siberian	. "	Siberica.
**	Tom Thumb		
Cypress, No	otka Sound	.Thuio	psis borealis.
	an Silver		
Fir, pitch,		. Picea	picata.
	American black		
		.Abies	
Fir, spruce,	American black	. Abies	nigra.
Fir, spruce,	American black white	. Abies	nigra. alba.
Fir, spruce,	American black	. Abies	nigra. alba. canadensis.

Holly, American, (half hardy)Ilex opaca.
Juniper, American, (red cedar)Juniperus virginiana.
" Chinese " Sinensis.
" Swedish " Swedia.
" trailing " communis pendula,
" creeping " squamata.
" sabina " sabina.
Pine, American white Pinus strobus.
Pine, "dwarfPinus nana.
Pine, AustrianPinus Austrian.
Pine, NorwayPinus excelsa.
Pine, Scotch
Pine, Swiss stonesPinus cembra.
Pine, pitchPinus rigida.
Pine, heavy-woodedPinus ponderosa.
Pine, dwarf mountain Pinus pumilis.
Pine, Lambort's
Yew, AmericanTexus Americana.
The following is only a small number of the deciduous trees that have
proved to be hardy and desirable:
Linden, American (basswood)Tilia Americana.
"English" "Europæa.
" white-leaved " alba.
Magnolia, or cucumber tree Magnolia acuminata.
" or umbrella tree " tripetela.
" showy flowered " speciosa.
Maple, sugar or rock,Acer saccharinum.
" scarlet
" silver-leaved Acer dasycarpum.
" mountainAcer spicatum,
" blackAcer nigrum.
striped or mosswoodAcer striatum.
" eagle-clawAcer laciniatum.
" ash-leaved
" EnglishAcer campestris.
" Norway
" sycamore
Mountain Ash, American
" European " aucuparia,
'' oak-leaved '' quercifolia.
oak-leaved quelciiona.
weeping penduia.
Nettle-tree, American
Oak, American whiteQuerces alba.
oun, English Toyal 10bul.
Oak, Burr, or over-cup " macrocarpa.

prinus.

Oak, chestnut.....

# Department of Chemistry and Mineralogy.

### Chemistry.

The Senior Class receives a course of instruction in general Chemistry, which includes recitation from a text-book, and lectures, illustrated by experiments.

The general method pursued is to have a recitation from the text-book every day, the exercises being concluded with a short lecture from the Professor, in which the next day's lesson is explained, experiments being given and specimens shown, in illustration of the subject. The exercises are occasionally varied by lectures on topics of scientific interest.

### Agricultural Chemistry.

The Senior Class, in accordance with the will of Mr. CHILDS, receives a thorough course of Chemistry as applied in Agriculture.

The course consists entirely of lectures and recitations, as there is no suitable text-book to be found. The microscope is freely used in the exhibition of plant structure, the aim being to acquaint the students with the general principles of scientific agriculture.

### Analytical Chemistry.

During a portion of the year, instruction in qualitative chemical analysis, or in other special branches of Chemistry, is given to students who choose to pursue such studies.

Apparatus and chemicals are furnished to students at reasonable prices. The facilities of the Laboratory are such that those who may desire to continue the study of Chemistry, after their graduation, are given an opportunity. Instruction may also be obtained in technical Chemistry by those not pursuing the regular College Course. The tuition for such students is \$25 per term. The Laboratory is furnished with facilities for conducting chemical investigations and analyses, and such work is constantly in progress there.

The Professor has been appointed one of the ten chemists and examiners of the New York State Board of Health, for the examination of foods and drugs. The special varieties to be examined at Hamilton College are canned meats and animal foods, including meats—fresh, smoked, salted, canned; extracts and essences of meat and fish; gelatin and isinglass. These examinations are now in progress at the Laboratory.

### Mineralogy.

This branch is taught by a course of lectures based on Dana's Manual, and illustrated by specimens from the Professor's private collection. It is hoped that the collections in the cabinet, which are comprehensive and very valuable, may soon be so arranged as to be available for the use of the students. Students who so desire may, by private arrangement, pursue this study as a special course.

### Metallurgy and Mining Engineering.

Instruction will hereafter be given by the Childs Professor of Chemistry, to special or post-graduate students, in assaying or metallurgy, with practical reference to the demands of mining districts.

### Litchfield Observatory.

As a means of giving more complete instruction in Astronomy, and also for the purpose of original observation, an Astronomical Observatory has been erected on the College grounds. The Astronomical Professorship and the Observatory have been very liberally endowed by the Hon. Edwin C. Litchfield, LL. D., of Brooklyn.

The Observatory consists of a central building, with wings on the east and west sides. The central building is twenty-seven feet square, and two stories high, surmounted by a revolving tower, twenty feet in diameter. The great Equatorial in the tower, constructed by Spencer and Eaton, has an object-glass of 13.5 inches in diameter, and focal length of nearly sixteen feet; it is provided with six positive and six negative eye pieces, with a ring and filar micrometer. For solar observations it has a prismatic polarizing eye-piece of original construction by Mr. Robert B. Tolles, of Boston, Mass. The declination circle of twenty-four inches, by means of four verniers, reads to four seconds of arc; the hour circle of fourteen inches, by means of two verniers, reads to two seconds of time. The instrument is mounted upon a granite shaft, nine feet in height, resting upon a pier of solid masonry. A clock work, with Bond's isodynamic escapement and spring governor, causes the telescope to follow the daily motion of the stars, by acting upon long arms attached to the equatorial axis. The wings are each eighteen feet square; the east room is used as an office for the director. In the west room is mounted a por table Transit instrument, 2½ inches aperture, the gift of Hon. Anson S. MILLER, LL. D., of Santa Cruz, Cal., and constructed by W. Wurdeman, of Washington, D. C. It has a cast iron folding stand invented by the maker.

Near the Transit is an Astronomical Clock, constructed by William Bond & Son, Boston, and presented by the late Hon. Wm. Curtis Noves, of New York. It is regulated for mean time, and provided with the break-circuit for telegraphic operations. By the side of the Clock is a Chronograph of Bond's most recent construction, and regulated by the

spring governor, presented by Michael Moore, Esq., of Trenton Falls. These instruments have been connected by a telegraphic wire with the nearest station: and the longitude of the Observatory has thus been accurately determined by exchanging star signals with the Harvard College Observatory, at Cambridge, Mass.

In its turn, the Litchfield Observatory already has become the basis of several longitudes in the State, determined under the auspices of the Regents of the University at Buffalo, Syracuse, Elmira, Ogdensburg, and of the longitude of the Detroit Observatory, at Ann Arbor, Mich., which latter forms the fundamental point for the longitude of the Lake Survey. The latest work of this kind has been to determine the longitude of the western boundary of the State of New York.

Besides, the Observatory has a Sidereal Chronometer, constructed by the same makers, with Hartnup's improved combination balance; this instrument was the gift of the late Hon. George Underwood, of Auburn.

A Morse Telegraph Apparatus also has been presented by the late S. W. Chubbuck, of Utica, and an Aneroid Barometer by the late Simeon Benjamin, of Elmira.

In order to observe the total eclipse of the sun, August 7, 1869, Mr. Edwin C. Litchfield, presented a fine portable telescope, so that an expedition could be organized, and proceed from this Observatory to Des Moines, Iowa. The cost of the expedition was likewise defrayed by the liberality of Mr. Litchfield. The Telescope, the make of Messrs. Steinhell Sons, of Munich, has 4 (French) inches aperture, 5 feet focal length, and is mounted parallactically on a solid iron tripod, with setting circles for right ascension and declination, and has also a tangent screw for following the daily motion of a star. It has two terrestrial and six astronomical eye-pieces, (varying in power from 40 to 360,) a ring and a scale micrometer, and a sliding wedge for moderating the light. There is, moreover, fitted to the eye tube a direct vision spectroscope, with five prisms, for analyzing the light of the sun and its protuberances. This instrument will be particularly useful for the exercise of students, who make astronomy a special study.

Another portable telescope, of the comet-seeker construction, was brought from Europe by the Director eight years ago. It is the make of Mr. Hugo Schroeder, of Hamburg, and its object-glass has 5 inches aperture. There are 5 eye-pieces, varying in power from 25 to 275, with a ringmicrometer, and a prism for more convenient observation. The telescope is mounted on a firm wooden tripod, with circles for altitude and azimut, divided into degrees.

In order to make full use of the two last mentioned telescopes, an addition has now been built on the west side of the Observatory, connecting by a door with the transit room. It consists of an entrance or study room, and two movable domes, ten feet in diameter, the northern conical, the southern a hemisphere. Solid piers of masonry secure the stability of the instruments.

# The following FORTY-ONE ASTEROIDS were first Discovered at the LITCHFIELD OBSERVATORY.

Number 79	, FERONIA,	discovered May 29, 1861	
	, EURYDICE,		
· · · · · · · · · · · · · · · · · · ·	FRIGGA,	" November 12, 1862	
	i, 10,		
" 88	, THISBE,		
	UNDINE,		
	, IANTHE,		
" 109	, MIRIAM,	" August 22, 1868	
	, FELICITAS,	" October 9, 1869.	
" 11:	, ATE,	" August 15, 1870	
" 112	, IPHIGENIA,	" September 19, 1870	
	, CASSANDRA,	" July 23, 1871	
" 116	s, SIRONA,	" September 8, 1871	
	, GERDA,	" July 31, 1872	
	, BRUNHILDA,	" July 31, 1872	
	, ALCESTIS,	" August 23, 1872	
" 129	, ANTIGONE,	" February 6, 1873	
	, ELECTRA,	" February 17, 1873	
	, VALA,	" May 25, 1873	
	HERTHA,	" February 18, 1874	
" §144	, VIBILIA,	" June 3, 1875	۰
'' ₹148	, ADEONA,	" June 3, 1875	
" 160	, UNA,	" February 20, 1876	
" 168	, LORELEY,	" August 9, 1876	
" 160	, RHODOPE,	" August 15, 1876	
" 16	, URDA,	" August 28, 1876	
" 176	, IDUNA,	" October 14, 1877	
" 188	, EUNIKE,	" March 1, 1878	
" 188	, MENIPPE	" June 18, 1878	
'' 189	, PHTHIA,	" September 9, 1878	
" 190	, ISMENE,	" September 22, 1878	
" 191	, KOLGA,	" September 30, 1878	
'' 194	, PROKNE,	" March 21, 1879	
'' 196	, PHILOMELA,	" May 14, 1879	
	, BYBLIS,	" July 9, 1879	
	, DYNAMENE,	" July 27, 1879	
	, CHRYSEIS,	" September 11, 1879	
	, POMPEIA,	" September 25, 1879	
	, HERSILIA,	" October 13, 1879	
	, DIDO,		
" 218	, LILÆA,	" February 16, 1880	•

### Examination Problems.

1. Determine the intersecting points of the lines whose equations are,

and 
$$y=x-a$$
  
 $y^2=4ax$ 

- 2. Required the perpendicular distance from the focus, to the tangent to any point of a given Parabola, whose equation is  $y^2$ =4ax.
- 3. Required the position of a focal chord, of a given Parabola, when the chord is divided by the focus into parts which are as three to one.
  - 4. Integrate  $\frac{x^2dx}{x^2+2}$  from x=0 to x=2\frac{1}{2}.
  - 5. Integrate  $\frac{2dx}{x^2+4}$  from x=0 to x=2.
  - 6. Integrate  $\frac{3dx}{2+5x^2}$  from x=0 to x=infinity.
- 7. Find the area of the curve whose equation is  $y = \frac{x}{1+x^2}$  from x=0 to x=1.
- 8. Find the area of the curve whose equation is  $ay^2 = x^2(a^2 x^2)^{1/2}$  from x = 0 to x = a.
- 9. Determine the area included between the lines whose equations are

and 
$$25y^2-25x^2+x^4=0$$
  
5y-4x=0

10. The curve whose rectangular equation is  $y^{1/2}+x^{1/2}=r^{1/2}$  revolves around the axis of x. Determine the volume of the solid thus described, between the limits x=0 and x=r.

## Curran and Hawley Prize Examination.

1880-81.

#### 1.

§ 1. Copy the following after the Alexandrian method, with accents; and then translate.

ΔΙΟΣΠΛΑΓΑΝΕΧΟΥΣΙΝΕΙΠΕΙΝΠΑΡΕΣΤ ΙΤΟΥΤΟΓΕΞΙΧΝΕΥΣΑΙΕΠΡΑΞΕΝΩΣΕΚΡ ΑΝΕΝΟΥΚΕΦΑΤΙΣΘΕΟΥΣΒΡΟΤΩΝΑΞΙΟ ΥΣΘΑΙΜΕΔΕΙΝΟΣΟΙΣΑΘΙΚΤΩΝΧΑΡΙΣΠ ΑΤΟΙΘΟΔΟΥΚΕΥΣΕΒΗΣΠΕΦΑΝΤΑΙΔΕΚ ΓΟΝΟΙΣΑΤΟΛΜΗΤΩΣΑΡΗΠΝΕΟΝΤΩΝΜΕ ΙΖΟΝΗΔΙΚΑΙΩΣΦΛΕΟΝΤΩΝΔΩΜΑΤΩΝΥ ΠΕΡΦΕΥΥΠΕΡΤΟΒΕΔΤΙΣΤΟΝΕΣΤΩΔΑΠ ΗΜΑΝΤΟΝΩΣΤΕΚΑΠΑΡΚΕΙΝΕΥΠΡΑΠΙ ΔΩΝΛΑΧΟΝΤΑΟΥΓΑΡΕΣΤΙΝΕΠΑΛΞΙΣΙΙ ΛΟΥΤΟΥΠΡΟΣΚΟΡΟΝΑΝΔΡΙΛΑΚΤΙΣΑΝ ΤΙΜΕΓΑΝΔΙΚΑΣΒΩΜΟΝΕΙΣΑΦΑΝΕΙΑΝ.

- § 2. State how authorities differ in construing different parts of the above strophe, and give reasons for the construction you have preferred.
  - § 3. Analyze the derivative words.
  - § 4. Add a metrical scheme.
- § 5. What has the chorus in the *Oedipus Tyrannus* to say of the man who is  $\Delta i \kappa a \varsigma \ d\phi \delta \beta \eta \tau o \varsigma$ ?

#### П.

Translate each of the following sentences, and either defend or refute the notes that are quoted:

§ 1. μέλας δ' "Αιδης στεναγμοῖς καὶ γόοις πλουτίζεται.

"Effectum pro efficienti. The dead are poetically represented by the cries of those they have left behind them."

- § 2. φονέα σέ φημι τἀνδρὸς οὖ ζητεις κυρεῖν.
  "οὖ refers to φονέα and is governed by κυρεῖν."
- § 3. δεινὰ μέν οὖν δεινὰ ταράσσει σοφὸς οἰωνοθέτας, οὔτε δοκοῦντ', οῦτ' ἀποφάσκονθ'·

"δοκοῦντ' and αποφάσκονθ' agree with δεινὰ, and may be translated seeming good, and contradicting."

§ 4. Φράσεν δ' ἀόζοις πατὴρ μετ' εὐχὰν,
Δίκαν χιμαίρας ὕπερθε βωμοῦ
Πέπλοισι περιπετῆ,
Παντὶ θυμῷ προνωπῆ λαβεῖν ἀέρδην, στόματός τε καλλιπρώρου φυλακὰν κατασχεῖν
Φθόγγον ἀραῖον οἴκοις,
Βία χαλινῶν τ' ἀναύδω μένει.

"The father directs the officiating ministers of sacrifice, after the prayer, which always preceded the slaying of the victim, to raise her aloft above the altar, like a kid, veiled in her robes, downcast in all her soul, and to restrain by force a voice which would bring a curse upon the house, and to guard by the dumb force of gags her beautiful mouth." "The construction of φυλακάν is a sort of apposition with the rest of the sentence, to restrain the voice, which (act) would be the guarding of," &c.

- § 5. Give Metrical Schemes for § 3 and § 4.
- § 6. In what conditions will Proclitics and Enclitics retain the accent?

#### ш.

§1. Translate.

βοῆς δὲ τῆς σῆς ποῖος οὐκ ἔσται λιμὴν, ποῖος Κιθαιρῶν οὐχὶ σύμφωνος τάχα, ὅταν καταίσθη τὸν ὑμέναιον, ἢν δόμοις ἄνορμον εἰςέπλευσας, εὐπλοίας τυχών.

- § 2. Why is Κιθαιρών referred to?
- § 3. What reference is made to  $K\iota\theta a\iota\rho \acute{\omega}\nu$  in the Agamemnon of Æschylus?
  - § 4. Explain the Syntax of  $\beta o \tilde{\eta} \varsigma$ — $\delta \acute{o}\mu o \iota \varsigma$ — $\epsilon \mathring{v}\pi \lambda o \acute{\iota} a \varsigma$ .
- § 5. Describe other passages in the Oedipus Tyrannus, in which nautical metaphors are used.
- § 6. Briefly describe the location and interior arrangements of the Theatre of Bacchus, with special criticism of the statements made in the following note:

"The appropriateness of such frequent use of the nautical metaphor as occurs in the Greek tragic poets will be allowed, if the student will but call to mind that the theatre at Athens, in which their dramas were presented, afforded from its 30,000 to 40,000 unroofed seats a wide prospect of the expanse of the Aegean Sea."

#### IV.

§ 1. Refer to passages in Æschylus and Sophocles that show a difference of meaning for each of the following words:

δίκη-κέλευθος-προτέλεια-πυρωθείς-τέλος-χάρις.

§ 2. Note differences in style and dramatic method between Sophocles and Shakespeare.

#### V.

- § 1. Explain the Greek method of forming substantives, so as to express the action—the actor—the instrument—the place—the result—the quality—with illustrations of each form, properly accented.
- § 2. Write out the rules of Greek syntax for negative sentences, and under each rule add an example in Greek, properly accented, either from memory or constructed for this purpose.
- § 3. Reproduce six or more apothegms, in Greek, with accents, from Æschylus and Sophocles.

#### VI.

§ 1. Tell what you know of the history of each of the following words, beginning with its Greek origin, or equivalent.

Abvsm. Comatose. Ichneumon. Psalmody. Deck. Acre. Idiosyncrasy. Treasure. Apocalypse. Drastic. Kleptomania. Vision. Atmosphere. Eunuch. Platform. Wine

§ 2. Trace the derivation of the following words to their Greek roots, and explain how any of them have departed from the spelling which their origin would justify.

Choir. Jealous. Rhapsodist. Fantastic. Licorice. Talisman.

- § 3. Analyze other derivatives in the foregoing extracts, that contain roots for English words, giving the English words so derived, with cognate words in other languages.
- § 4. Give the derivation and meaning of some of the technical terms that are used in Greek prosody.

#### VII.

Translate: give metrical analysis: parse or explain the words italicized.

- § 1. Hís ego de ártibus grátiam fácio,
  Né colas, ne ínbuas eís tuum ingénium.
  Meó modo et móribus vívito antíquis:
  Quae égo tibi praécipio ea mémineris fácito.
  Níl ego istós moror faéceos móres,
  Túrbidos, quíbus boni dédecorant sése.
  Haéc tibi sí capessés mea impéria
  Múlta bona in péctore praecépta consident.
- §2. Multás res simítu in meó corde vórso,
  Multum ín cogitándo dolórem indipíscor.
  Egomét me coquo ét macero ét defetigo:
  Magíster mihi éxercitór animus núnc est.
  Set hóc non liquét nec satís cogitátumst,
  Utrám potius hárum mihi ártem expetéssam,
  Utram aétuti agúndae arbitrér firmiórem:
  Amórin me an réi opsequí potius pár sit.
- §3. Notice any vowel or consonant changes in §1 and §2.
- §4. What is the regular construction after gratiam facto. § 1.

### VIII.

Translate: and explain the interrogative words.

- § 1. Utrum indicare me ei thensaurum aequom fuit,
  Adversum quam ejus me opsecravisset pater?
  An ego alium dominum paterer fieri hisce aedibus?
- § 2. Qui homo cum animo inde ab ineunti aetate depugnat suo,
  Utrum itane esse mavelit ut eum animus aequom censeat,
  An ita potius ut parentes eum esse et cognati velint:
  Si animus hominem pepulit, actumst, animo servit, non sibi?
- § 3. An eo egestatem ei tolerabis, siquid ab illo acceperis?
- § 4. Inconciliastine eum qui mandatust tibi?

## IX.

Translate: and explain the allusions.

- §1. Apage sis amor: tuas tibi res habeto.
- §2. Pol hic quidem fungino generest: capite se totum tegit.
- §3. Quoi, si capitis res sit, nummum numquam credam plumbeum.
- § 4. En, nunc hic quojus est ut ad incitast redactus.
- § 5. Sarta tecta tua praecepta usque habui mea modestia.

#### Х.

Translate: and explain the constructions.

- §1. Quo illic homo foras se penetravit ex aedibus?
- § 2. Deum virtute habemus et *qui* nosmet utamur, pater, Et aliis *qui comitati* simus *benevolentibus*.
- §3. Scin tu illum quo genere gnatus sit?
- § 4. Satin tu's sanus *mentis* aut *animi* tui, Qui conditionem hanc repudies?
- § 5. Is probust, quem paenitet quam probus sit et *frugi bonae*. Qui ipsus sibi satis placet, nec probus est nec *frugi bonae*.

#### XI.

Translate: distinguish between the words or phrases in italics.

- (§1. Mira sunt ni illic homost aut dormitator aut sector zonarias.
  - §2. Mirum quin ab avo ejus aut proavo acciperem qui sunt mortui.
- § 3. Sero atque stulte, prius quod cautum oportuit, Postquam *comedit* rem, post rationem putat.
- § 4. Tum autem sunt alii qui te volturium vocant:

  Hostisne an civis comedis parvi pendere.

#### XII.

Give derivation and meaning of the following:

latrocinor, ballista, posticulum, famigerator, homunculi, pistor, mancupium, conciliabulum.

#### XIII.

Translate: and criticise the following passages:

- §1. Insanumst malum te in hospitium devorti ad cupidinem.
- § 2. Mercaturamne an venalis habuit, ubi rem perdidit?
- § 3. Non enim possum quin exclamem: euge, euge, Lusiteles, πάλιν.
  Facile palmam habes: hic victust: vicit tua comoedia.
  Hic agit magis ex argumento et versus meliores facit.
  Etiam ob stultitiam tuam te tueris? multabo mina.

## XIA.

Translate: and explain verbal forms in italics.

- $\S 1.$  Scibam ut esse me deceret, facere non quibam miser.
- $\S 2$ . Mihi quod credideris, sumes ubi *posiveris*.
- §3. Faxo hau tantillum dederis verborum mihi.
- § 4. Pauci sint faxim qui sciant quod nesciunt.
- §5. Di duint tibi, Philto, quaequomque optes.
- § 6. Sta ilico: noli avorsari neque te occultassis mihi.

## Teaching.

The Faculty keep a Register of Graduates and Undergraduates wishing engagements to teach, and will aim to nominate suitable candidates in reply to applications for teachers. Applicants for teachers should state definitely what service will be required, and what compensation will be paid. The following appointments for teaching, or other educational work, have been recently made:

- 1. R. S. Bingham, Principal of High School at Cedar Rapids, Iowa.
- 2. Rev. David L. Kiehle, State Superintendent of the Public Schools of Minnesota.
- 3. Rev. RICHARD C. HASTINGS, Professor in Jaffna College, Ceylon.
- 4. George Griffith, Principal of New Berlin Union School.
- CHARLES R. KINGSLEY, Principal of High School Leavenworth, Kansas.
- EDWARD S. BURGESS, Professor of Botany in Martha's Vineyard Summer Institute.
- 7. ALVIN W. COOPER, Teacher in Red Creek Academy.
- 8. George F. Crumby, School Commissioner of First District, Herkimer County.
- 9. George E. Dunham, Teacher in Whitestown Seminary.
- 10. FRANK E. DWIGHT, Teacher in New York City.
- 11. George V. Gorton, Teacher in Richfield Springs Seminary.
- 12. W. G. HAMLIN, Principal of Grammar School in St. Louis, Mich.
- 13. HERBERT M. HILL, Teacher in Watertown High School.
- 14. WARD M. BECKWITH, Tutor in Robert College, Constantinople.
- George T. Church, Principal of Temple Grove Boys' School, Saratoga Springs.
- CHARLES A. GARDINER, Teacher of Languages in Albany Academy.
- 17. Percy L. Klock, Head Master of Saratoga Springs High School.
- 18. EDGAR N. McGiffert, Teacher in Bellefonte, Pa.
- 19. Daniel J. Many, Jr., Principal of Knox Academy.
- 20. George H. Ottaway, Principal of Amsterdam Academy.
- 21. Frank A. Willard, Teacher in Highland Military Academy, Worcester, Mass.
- 22. WILLARD D. BALL, Principal of Gowanda Union School.
- 23. HARMON J. BLISS, Principal of Cattaraugus Union School.
- 24. EDMUND A. DEGARMO, Teacher in DeGarmo Institute, Rhinebeck.
- 25. Edson C. Dayton, Teacher in Clinton Grammar School.
- 26. Leslie R. Groves, Principal of Fort Covington Academy.
- 27. Robert W. Hughes, Principal of Stamford Union School.
- 28. ROBERT L. MASSONNEAU, Jr., Teacher in Cary School, Oakfield.
- 29. ARCHIBALD C. McLachlan, Principal of Groton Academy.
- 30. FREDERICK W. PALMER, Associate Principal of Penn Yan Academy.
- 31. SILAS E. PERSONS, Principal of Union School, South Hadley, Mass.
- 32. LEE S. PRATT, Principal of Belleville Union Academy.
- 33. CLINTON SCOLLARD, Instructor in Brooklyn Polytechnic Institute.
- 34. Andrew C. White, Teacher in Cayuga Lake Academy.

## Memorial Hall and Art Gallery.

By the action of the Trustees, ex-President Brown and Professor NORTH have been appointed a Standing Committee to have special charge of the Memorial Hall and Art Gallery.

It is proposed to enlarge the scope of the collections in Memorial Hall. Contributions are solicited of historical paintings, landscapes, plaster casts, figures in bronze and marble, engravings, ancient coins, and other works of art, along with autographs and portraits of distinguished Alumni, and of Officers and Benefactors of the College. The following list of Portraits and other works of art, Relics and Memorials, will indicate that a good beginning for a Gallery has been made, and that the way is auspiciously opened for additional gifts:

- Rev. Samuel Kirkland, (b. 1741, d. 1808.)
   Founder of Hamilton Oneida Academy, 1793.
   Presented by Rev. Dr. A. D. Gridley.—Rockwell.
- Rev. Samson Occom, (b. 1723, d. 1792.)
   Presented by Rev. Dr. A. D. Gridley.
   From a portrait taken in England.—Kunkely.
- Rev. AZEL BACKUS, D. D., (b. 1765, d. 1816.)
   First President of Hamilton College, 1812–16.
   Presented by Hon. GERRIT SMITH.—A. Pease.
- Rev. Henry Davis, D. D., (b. 1771, d. 1852.)
   Second President of Hamilton College, 1817-33.
   Presented by the Phœnix Society.—Elliott.
- 5. Josiah Noyes, M. D., (b. 1776, d. 1853.) First Professor of Chemistry, 1812–30.—Baker.
- 6. Rev. Samuel W. Brace, D. D., class of 1815, (b. 1790, d. 1878.)
- Rev. Edward Robinson, D. D., LL. D., class of 1816.
   (b. 1794, d. 1862.) Tutor in Hamilton College, 1817.
   Professor in Union Theological Seminary, 1837-63. Presented by Founders of the Robinson Professorship—Huntington.
- 8. Theodore Strong, LL. D., (b. 1799, d. 1869.)
  First Professor of Mathematics, 1816–27.
  Presented by Hon. John W. Ferdon.—Collins.
- 9. Hon. Gerrit Smith, LL. D., class of 1818, (b. 1797, d. 1874.) Trustee of Hamilton College, 1821–29; 1832–37. Presented by Hon. Charles D. Miller.—Gilbert.
- 10. Rev. Albert Barnes, class of 1820, (b. 1798, d. 1870.)—Pratt.
- 11. Charles Avery, LL. D., class of 1820.
  Professor of Chemistry and Physics, 1835-69.—Huntington.

- 12. Henry Wales, class of 1820.—Waldo and Jewett.
- John Hiram Lathrop, LL. D., (b. 1799, d. 1866.)
   Professor of Mathematics and Law, 1828–40.—Pratt.
- MARCUS CATLIN, class of 1827, (b. 1805, d. 1849.)
   Third Professor of Mathematics, 1834–49.
   Presented by Samuel A. Munson, Esq.—A. Pease.
- Rev. Henry Mandeville, D. D., (b. 1804, d. 1858.)
   Second Professor of Rhetoric, 1841–49.
   Presented by Dr. Dorrance K. Mandeville.—M. E. D. Brown.
- 16. Rev. John Finley Smith, class of 1834, (b. 1815, d. 1843.) Fourth Professor of Languages, 1839–43.—Pratt.
- Rev. Simeon North, D. D., LL. D.
   Third Professor of Languages, 1829–39.

   Fifth President of Hamilton College, 1839–57.—Pease.
- Hon. THEODORE W. DWIGHT, LL. D., class of 1840.
   Maynard Professor of Law, 1846-58. Trustee.
   Warden of Columbia College Law School.—Gurney.
- 19. CHANCELLOR JAMES KENT, (b. 1763, d. 1847.)—Spencer.
- 20. Hon. WILLIAM H. MAYNARD, (b. 1786, d. 1832.)—Wm. Dunlap.)
- 21. Hon, James Knox, LL. D., (b. 1807, d. 1876.)—G. P. A. Healy. Sounders of the Maynard-Knox Professorship.
- Hon. Joshua A. Spencer, LL. D , (b. 1790, d. 1857.)
   Trustee of Hamilton College, 1832-57.
   Presented by Hon. James Knox, LL. D.—F. R. Spencer.
- Hon, S. Newton Dexter, (b. 1785, d. 1862.)
   Trustee of Hamilton College, 1835–62.—Huntington.
- 24. Silas Billings.—F. R. Spencer.
- 25. BENJAMIN S. WALCOTT. Wilson.
- 26. WILLIAM D. WALCOTT.—Elliot. Sounders of the Walcott Professorship, 1862.
- 27. SILAS D. CHILDS, (b. 1793, d. 1866)
  Founder of the Childs Professorship, 1866.—Carpenter.
- 28. WILLIAM CURTIS NOYES, LL. D., (b. 1805, d. 1864.)
  Founder of the **Noyes** Law Library, 1864.
  Donor of Astronomical Clock.—Carpenter.
- Rev. A. D. GRIDLEY, D. D., class of 1839, (b. 1819, d. 1876.)
   Trustee of Hamilton College, 1864-76.
   Founder of the Gridley Pinetum.—M. B. Ray.
- 30. Rev. Robert W. Condit, D. D.
  Trustee of Hamilton College, 1842-71.

- 31. Rev. Nicholas W. Goertner, D. D. Trustee, College Pastor and Commissioner.—*Marchant*.
- 32. Hon. Perry H. Smith, class of 1846.

  Trustee and Benefactor of Library Hall.
- Hon. O. S. WILLIAMS, LL. D., class of 1831, (b. 1813, d. 1880.)
   Trustee of Hamilton College, 1847-80.
   Secretary and Treasurer, 1850-80.—M. B. Ray.
- 34. Hon. John N. Hungerford, class of 1846. Trustee. Benefactor of Hungerford Hall.—John Phillips.
- 35. Samuel Fletcher Pratt, (b. 1807, d. 1872.)

  Founder of the **Samuel Fletcher Pratt** Professorship.

  Presented by Pascal P. Pratt.—*Bierstadt and Harrison*.
- 36. Rev. Philemon H. Fowler, D. D., (b. 1814, d. 1879.) Trustee of Hamilton College, 1851-79.—Rockwood.
- Rev. Anson J. Upson, D. D., LL. D., class of 1843.
   Third Professor of Rhetoric, 1849-70.
   Regent of the University of the State of New York.
   Professor in Auburn Theological Seminary.—Notman.
- 38. CHARLES C. KINGSLEY, class of 1852, Trustee and Secretary. Founder of the Kingsley Prize Competitions.—A. Pease.
- 39. Hon. Washington Irving, (b. 1783, d. 1859.)—Spencer.
- Hon. Anson S. Miller, LL. D., class of 1835, Santa Cruz, Cal.
   Donor of Transit Instrument to the Litchfield Observatory.
- 41. Lieutenant Charles L. Buckingham, class of 1862.—Kunkely.
- Colonel Henry H. Curran, class of 1862, (b. 1841, d. 1864.)
   Presented by Mrs. Mary L. Curran.—M. E. D. Brown.
- 43. Adjutant William K. Bacon, class of 1863, (b. 1842, d. 1862.)
  Presented by Hon. Wm. J. Bacon.—Pease after Huntington.
- Franklin Addington, class of 1876, (b. 1852, d. 1875.)
   Presented by D. C. Addington.
- 45. Avedis Palanjee Mardirosian, class of 1876, (b. 1843, d. 1875.)
- 46. Charles Elisha Hale, Jr., (b. 1854, d. 1872.) Presented by Mrs. Sarah E. Beard, Founder of **Hale** Scholarship.—*Carlin*.
- Bust of Edwin C. Litchfield, LL. D., class of 1832.
   Founder of the Litchfield Professorship.—-Hiram Powers.
- 48. Bust of Hon. Joshua A. Spencer, LL. D.—Clute.
- 49. Portrait in Bronze of Rev. Albert Barnes.—Miller.
- 50. View of the Claudian Aqueduct.—A. D. Gridley after Cole.
- 51. Twenty Engravings of distinguished Americans.—J. C. Buttre.

- Six Photographs of Cypriote Inscriptions.
   Presented by Prof. I. H. Hall, Ph. D., class of 1859.
- 53. The John Elliott Clock. Presented by John E. Elliott, Clinton.
- 54. Six Yosemite Photographs. Presented by Rev. Kinsley Twining.
- 55. Six Engravings. Presented by Rev. Dr. Philemon H. Fowler.
- Burning of the "Old Stone Church," July 10, 1876.
   Presented by the Artist.—Dwight Williams.
- Original Subscription for Hamilton Oneida Academy.
   Presented by George Bristol, class of 1815.
- Charter of Hamilton Oneida Academy, signed by George Clinton, Chancellor; N. Lawrence, Secretary, Jan. 31, 1794.
- Framed Catalogue of Hamilton College for 1814–15.
   Presented by Mrs. Robert S. Williams, Utica.
- Confederate Sword, Surrendered at Fort Fisher.
   Presented by Colonel Charles H. Roys, class of 1861.
- Secretary, Chairs and Bible, used by Rev. Samuel Kirkland. Presented by Dr. A. Norton Brockway, class of 1857, and Horace P. Bigelow, class of 1861.
- 62. Grouped Photographs of Hon. DAVID McMaster, class of 1824, Hon. Guy Humphrey McMaster, class of 1847, and Humphrey McMaster, class of 1876.
- Cabinet of Ancient Coins.
   Presented by Dr. OREN ROOT, class of 1833.
- 64. Ancient Greek and Roman Coins, found at Corfu and Hissarlik.

  Presented by Dr. Henry Schliemann, Athens, Greece.
- 65. Κατάλογος τῶν Αρχαίων Νομισμάτων τοῦ ᾿Αθήνησιν Ἦνικοῦ Νομισματικοῦ Μουσειοῦ. Presented by Hon. John M. Francis, Troy.
- Photographs of the Kensett Gallery.
   Presented by Daniel Huntington, LL. D., class of 1836.
- 67. Twenty-three Photographic Views of Hamilton College Campus.

  Presented by G. W. Pach and Brothers.
- 68. Twenty-four Framed Autograph Letters.

  Presented by the Phœnix and Union Societies.
- 69. Ward's Cast of the Rosetta Stone, now in the British Museum.
- 70. Photographic Sample of the Syriac MS. of the New Testament, discovered at Beirut by Professor Isaac H. Hall, class of 1859. Judged to be of the 9th Century.
- 71. Thirteen Class Albums.

### William H. Skinner Memorial Fund.

The Trustees, through Dr. Goertner, have received the gift of \$10,000, in productive securities, from Mr. William H. Skinner, of Vernon, to constitute the "William H. Skinner Memorial Fund." The interest of this fund is to be used, from year to year, for helping needy students of good character and excellent promise, with a preference for candidates for the Christian Ministry.

## Scholarships.

Two prize Scholarships have been permanently endowed; one by Gen. S. H. Hungerford, of Adams, for graduates of the Hungerford Collegiate Institute; another by Dr. William O. Perkins, of Boston, for graduates of the Clinton Grammar School. In addition, twenty-four permanent Scholarships have been established, varying in their annual income from sixty dollars to one hundred. Applications for Scholarships, or for any pecuniary aid, must be made to the president in writing, and students most needy and most deserving will have the preference. The assignment of some of the Scholarships is affected by special provisions. In any case, if the student is habitually negligent of college duties, or incurs a serious college censure, he will be liable to have the aid granted summarily withdrawn.

## Hungerford Hall.

Through the liberality of Hon. John N. Hungerford, of Corning, a member of the Board of Trustees, the South College has been thoroughly repaired and remodeled. The renovated building contains two large recitation rooms, eighteen feet in height, with convenient keepers' rooms on the first floor. Each of the new dormitories has the best arrangements for lighting and ventilation. Outwardly the entire building has been restucceed, and the chimneys and roof built in modern style.

## Determination of Standing.

- 1. Each instructor keeps a record of all College exercises in his department, according to a scale of merit ranging from ten to zero.
- 2. If a student who is present and prepared to recite, is not called at any exercise, he receives a credit equal to the average of his actual performance for that term.
- For each exercise from which a student is absent and not excused, he is marked zero.
- 4. For every required examination, from which a student is absent and not excused, he receives ten zeros.
- 5. In estimating the value of class exercises, promptness and regularity are regarded as a merit; and all exercises, performed out of their regular time, are liable to a discount, if the circumstances seem to require it.

## Pecuniary Aid.

The interest of beneficiary funds, amounting to about \$3,000 per year, will be annually distributed to needy students, preference being given to those of Christian character and good scholarship.

Students who are candidates for the Christian Ministry, may receive aid, if their circumstances require it, to the amount of from one hundred to one hundred and twenty dollars a year, by placing themselves under the care of the Presbyterian Board of Education, or under that of the American Education Society.

## Special Lectures.

It is a part of recent plans, for the broadening of undergraduate culture, to introduce occasional lectures in the College Chapel, on literary and scientific themes. This arrangement begins with a course of historical lectures by Dr. John Lord, and a course of scientific lectures by Hon. Verplanck Colvin, State Superintendent of the Adirondack Survey.

## Department of Latin.

The English method of pronouncing Latin is used and recommended. In reading the Latin Authors accuracy in pronunciation and translation, as well as a thorough knowledge of Syntax, is insisted upon. To this end the study of the Grammar is carried on in connection with the reading. The Authors read, however, are not considered as furnishing only the means for an exercise in Grammar. They are studied with reference to the thought and style, and largely in their relations to the times which they represent. Beginning with the second term of Freshman year the study of Roman history is carried on till the close of Sophomore year. In connection with the twenty-first Book of Livy, the history of the Punic wars is taken up. The Odes of Horace are read in connection with the history of the Civil wars—the death of Cæsar and the succession of Augustus.

The Germania and Agricola are naturally attended by the study of the Imperial history from Tiberius to Nero inclusive; while in reading the Histories of Tacitus, the student is aided by broader studies of the period from the death of Nero to the rise of Vespasian.

These exercises in history consist of oral recitations, written abstracts and frequent comments by the Instructor by way of illustration or explanation. A regular feature of the exercise in Latin is written translation, by which it is thought that both elegance and accuracy are secured.

Lectures are given from time to time on subjects connected with the studies of each term. At the close of each term a written examination is held.

D

## Department of Rhetoric and Elocution, English Literature and Logic.

#### FRESHMAN CLASS.

Elocution: Elements of Reading and Oratory—Mandeville.

FIRST TERM,.... Rhetoric: Style, with Exercises in Criticism—Blair. Study of Words, English Synonyms, Illustrations from English Authors.

Class-room exercises in Composition, Thursday of each week, throughout the year.

Public exhibitions of Declamations and Original Essays, in the Chapel, Wednesday and Saturday of each week, throughout the year.

#### SOPHOMORE CLASS.

(English Literature—Shaw, Taine.

FIRST TERM,.... Study of English Classics from Annotated Editions. Elocution: Readings from English Classics.

English Literature—Shaw, Taine, Macaulay's Essays, Thackeray's English Humorists.

SECOND TERM, . . { Study of English Classics from Annotated Editions. Rhetoric: English Lessons—Abbott. Elocution: Readings from English Classics.

Class-room exercises in Composition, Thursday of each week, throughout the year.

Public exhibitions of Declamations and Original Essays, in the Chapel, Wednesday and Saturday of each week, throughout the year.

## JUNIOR CLASS.

 $\begin{array}{l} \text{Third Term,} \dots \begin{cases} \text{English Literature--}\textit{Shakespeare's Plays.} \\ \text{Logic--}\textit{Coppee.} \\ \text{Rhetoric--}\textit{Whateley.} \\ \text{Elocution: Readings from Shakespeare's Plays.} \end{cases}$ 

Exercises in Extemporaneous Debate, Thursday of each week in the class-room, throughout the year.

Public exhibitions of Declamations and Written Debate, in the Chapel, Wednesday and Saturday of each week, throughout the year.

#### SENIOR CLASS.

Exercises in Extemporaneous Debate, Thursday of each week in the class-room, throughout the year.

Public delivery of Orations, in the Chapel, Saturday of each week, throughout the year.

### Rhetoric.

Rhetoric is taught by recitations from the text-book, impromptu examples, written exercises in illustration and criticism, and by daily talks and frequent lectures from the Professor of Rhetoric. In connection with the study each member of the class has assigned to him subjects in English Literature, upon which he is required to prepare essays. Besides these, subjects are announced, upon which he may write at his option. These essays are examined by the Professor of Rhetoric, and made a means of special instruction to the writer. Among the subjects upon which essays were written by different members of the Class of 1883 are the following: The Hero of "Paradise Lost." Essays of Bacon and Emerson. "A Fool's Errand" and "Uncle Tom's Cabin." Personal Character of Shakespeare, Milton and Bacon, "Endymion" and "Vivian Grey" as Autobiographies. Satan's Retribution in "Paradise Lost." "Stillwater Tragedy" and "Put Yourself in His Place." Sir Giles Overreach and Shylock. "Comus" as a Temperance Poem. Miracle Plays. Milton as seen in His Sonnets. "Bricks without Straw" and "Dred." The Literary Partnership of Beaumont and Fletcher. Four Plays Illustrating the Four Periods of Shakespeare's Genius. The Diversity of American Life as seen in "Norwood," "Roxy," and "The Grandissimes." Dryden as a Man and Poet. Byron's Sardanapalus and Shakespeare's Cleopatra. Satan of "Paradise Lost" and Napoleon I. of History. The Mission of Sorrow as taught in "Light of Asia" and in "Bitter Sweet." The Boy in Recent Literature. Cymbeline and Othello. The Ideal and the Real in Bacon's Life. Ben Jonson's Bobadil and Shakespeare's Falstaff. A Day in the Life of Pope. The Home Life of English Authors of the 18th Century. Some of the Literary Characters mentioned in Pope's Satires and Epistles. The Coffee House in Dryden's Time. The Retribution of Sin as seen in "Adam Bede" and "Scarlet Letter." The Rewards of Literary Men in the 18th and 19th Century. Two Knights in English Literature.

## Rhetorical Prizes.

The income of nearly \$5,000 is annually awarded for excellence in this Department, in the following prizes: Clark Prize in Oratory; McKinney Prizes in Extemporaneous Speaking; Kellogg Prize for Commencement Oration; Pruyn Medal for the best Oration on The Political Duties of Educated Young Men; Head Prize for the best Oration on Alexander Hamilton; Kirkland Prize for the best Oration on Biblical Science; McKinney Prizes in Elocution and English Composition.

## Rhetorical Library.

In honor of the Prizes awarded Mr. Julien M. Elliot, '76, and Mr. Frank F. Laird, '77, at the Inter-Collegiate contest in Oratory, held in the Academy of Music, New York, January 4, 1876, and January 3, 1877, fifteen hundred dollars were presented to Professor Frink, by the Rev. Peter Lockwood, the Hon. Samuel D. Hand, M. D., and the Hon. Charles McKinney, of Binghamton, N. Y., for the purchase of recent books in polite literature. These books were selected by Professor Frink, with special reference to the work of the Rhetorical Department, and are called the Rhetorical Library. The students have provided for its annual increase; and Messrs. Lockwood and McKinney have recently made a valuable addition in annotated editions of English Classics for the especial use of classes in English Literature.

### Elocution.

Class and individual instruction in Elocution is given daily the First Term of Freshman year. In connection with the study of English Literature, there are frequent readings by the class from English poets and essayists, as well as from the plays of Shakespeare and other English dramatists.

Besides the regular exercises during the college course in Extemporaneous Debate, Declamations and Orations, each competitor at the prize exhibition, and each member of the Senior Class, receives special instruction in Oratory, preparatory to the Exhibition and Commencement Exercises.

## English Literature.

While the history of English Literature is taught by recitations from text-books, and by lectures from the Professor of Rhetoric, the larger part of the time assigned to this subject is devoted to the direct and critical study of the literature itself. Through the liberality of Messrs. Lockwood and McKinney, each member of the class is provided, free of expense, with copies of annotated editions of English Classics, and valuable works of criticism, for use during Sophomore and Junior years. Selections from these works are made the subjects of study and recitation by the students, and of comment and informal lectures by the Professor of Rhetoric.

## Albert Barnes Department of Philosophy.

In this department Intellectual Philosophy is taught by means of textbooks, lectures, debates and essays. The principal text-book is Sir William Hamilton's Lectures, (Bowen's edition,) which is preferred as a source of intellectual stimulus; this is supplemented by Porter's Elements, which is prized for its greater system and fullness, especially in the discussion of the process and conditions of perception, the representative faculty, imagination, the concept, and the very valuable historical summaries scattered through the volume. The First Term of the Senior Year is devoted largely to the text-book. Few lectures are given; but debates are held about once a fortnight, and volunteer essays are called for from the beginning of the course. The subjects for debates and essays are assigned some time in advance, by the Professor; for debate the students are taken according to alphabetical order in divisions of six; they choose sides by lot; the debate is extempore; seven minutes are allowed to each debater, and remarks and criticisms are made at the close by the Professor. The recent additions to the Metaphysical Department of the Library, secured through the exertions of the Professor, are of great use in preparing for these debates, as the books are specially at the service of disputants, under his direction.

In the First Term, an optional class is formed for the study of Kant's Critique of the Pure Reason, in the original and with the translation of Meiklejohn, and the help of the edition of Mahaffy and the treatise of Caird.

In the Second Term, a course of twelve lectures is delivered, the object of which is to acquaint the class with recent phases of philosophical thinking, to defend the spiritual philosophy from the sensationalism of Mill, and to combat the materialistic teachings and tendencies of Comte, Spencer and Bain. On these lectures, notes and recitations are required, and they are included in the final examination.

In the Third Term, a class is formed for the study of Greek philosophy in the original. The Phædo of Plato has hitherto been studied in the editions of Geddes, Wagner and Davis, with the aid of Schleiermacher, Ackermann, Süsemihl, Baur and Fouillée.

THE HUNGERFORD PRIZES, first and second, are awarded at the close of the second term. The award is based upon a written examination, held at the close of the term, the estimates for which are combined with the averages for the regular work of the two preceding terms.

#### The Libraries.

The College and Society Libraries, amounting to 12,000 volumes, are accessible to students.

A few gentlemen in the City of New York, a few years since, presented to the College the private library of the late EDWARD ROBINSON, D. D., LL. D., of Union Theological Seminary. It consists of 1,420 volumes, and about 100 valuable maps, and furnishes rare facilities for the study of Biblical Exegesis and Scriptural Geography.

Hon. WILLIAM CURTIS NOYES, LL. D., a native of Oneida County, and an honorary alumnus of the College, after a life of eminent service, professional and political, bequeathed to Hamilton College his Law Library. The collection numbers about five thousand volumes. The books had been collected during a practice of over twenty-five years, at a cost of not less than sixty thousand dollars. "The collection consists of all the American Reports, with scarcely an exception, down to the present time; of all the English Reports in the Courts of Law and Chancery, and in the Exchequer, down to the beginning of the year 1860; and all the Scotch decisions, in the Judiciary, Senior Courts and House of Lords; and the Irish Reports in Law and Equity. In Elementary Law it contains all the principal treatises in England and America, among which is the 'Law Library,' in upwards of ninety volumes.

It contains a complete set, in upwards of seventy volumes, of the printed Statutes of the Colony and State of New York, including the Session Laws from the earliest period, commencing with a copy of Bradford's, printed in London in 1719, which formerly belonged to Lord De la Warr, and seems to have come from the plantation office in the colony."

The Noves Library is at all times accessible to members of the Bar. The new building for the Library in honor of the principal contributor to the fund for its erection, is named the "Perry H. Smith Library Hall." The alumni of the College in Illinois, Wisconsin and Iowa, have also been filial and generous in their gifts.

The building is two stories high above the basement: 75 feet long and 50 broad. The first floor above the basement is divided into the vestibule and hall, two rooms for the Librarian, and the library proper. The alcoves in the library room are arranged in three tiers, one above another, and with the adjacent walls and the Librarian's rooms will furnish a place for 60,000 volumes. Over the entrance hall and Librarian's rooms, there is an apartment for a Memorial Hall and Art Gallery. During the winter months the Library is warmed by two furnaces. In 1871 the College received a bequest of \$5,000 from the estate of Hon. Peter P. Porter, of the class of 1826, for the increase of the Library. To this bequest, his brother, Mr. Albert H. Porter, of Niagara Falls, added \$2,000 in 1881, with which 860 volumes have been recently purchased.

Valuable additions were made to the Library, in the Department of Metaphysics, by friends of the late Professor Means, who contributed in all \$500 for this purpose.

Recent Donations to the Library.	
Albert H. Porter, Niagara Falls,	MES.
Prof. S. G. Williams, Ph. D., Cornell University,	26
Hon. Charles H. Truax, New York,	25
Hon. OLIVER L. BARBOUR, LL. D., Saratoga Springs,	21
Rev. Dr. B. W. Dwight, Clinton,	17
Hon. C. D. Prescott, M. C., Rome,	11
Prof. Isaac H. Hall, Ph. D., Philadelphia, Pa.,	16
Hon. Lewis A. Brigham, New York,	7
WILLIAM H. DWINELLE, M. D., New York,	13
Hon. John Jay Knox, Comptroller of the Currency, Washington,	13
Rev. Dr. Isaac S. Hartley, Utica,	4
The late Rev. Henry Morris, Binghamton,	2
Hon. Francis Kernan, Utica,	3
A. E. RICHARDS, Florence, Italy,	3
Rev. Dr. Henry Kendall, New York,	2
Rev. Stewart Acheson,	4
Hon. JOHN DEAN CATON, LL. D., Ottawa, Ill.,	2
Rev. WILLIAM H. TEEL, Waverly, Mass.,	2
HENRY PHILLIPS, Jr., Ph. D., Philadelphia, Pa.,	5
Hon. Francis A. Walker, Superintendent of the Census,	1
Dr. C. H. F. Peters, Hamilton College,	1
Lucius C. Childs, Utica,	1
Dr. A. M. Shaw, Middletown, Conn.,	1
James M. Bennett, Andover Theological Seminary,	1
Hon. WILLIAM G. LE DUC, Washington, D. C.,	2
Rev. Laurentine Hamilton, Oakland, Cal.,	1
HARPER & BROTHERS, Franklin Square, New York,	2
N. W. AYER & Sons, Philadelphia, Pa.,	1
Prof. Charles A. Gardiner, Albany Academy,	3
ORNANDO P. DEXTER, New York,	1
Prof. THEODORE F. GARDNER, Montfermeil, France,	1
Anson J. Northrup, Syracuse,	1
	266
Department of State, Washington, D. C.,	64
Department of the Interior, Washington, D. C.,	44
Smithsonian Institution, Washington, D. C.,	10
Department of State, Albany, N. Y.,	5

The Litchfield Observatory has received valuable donations of books from the Observatories of Pulkowa, Berlin, Greenwich. Dublin, Oxford, Moscow, Vienna, Breslau, Cape of Good Hope, Adelaide in Australia, Washington, Harvard University, Madison, Wis., Albany, Cincinnati; from the Nautical Almanac Office, Navy Department and Signal Office, Washington; from Lord Rosse, Parsonstown, Ireland; Prof. Asaph Hall, Washington; Prof. Isaac H. Hall, Philadelphia, Pa.; and Mr. S. W. Burnham, Chicago, Ill.

## TABULAR VIEW OF STUDIES FOR 1881–82.

#### FIRST TERM.

Day and Hour.	Seniors.	Juniors.	Sophomores.	Freshmen.
Monday, 9 A. M.	Mineralogy. Prof. CHESTER.	The Epistles. Prof. MEARS.	The Acts. Prof. HOPKINS.	The Gospels. Prof. North.
Tues., Wed., Fri. and Sat., 9 A. M.	Polit. Economy. Prof. KELSEY.	Calculus. Prof. Root. French. Prof. MEARS.	Demosthenes. Prof. North.	De Senectute. Prof. HOPKINS.
Thursday, 9 A. M.	Metaphysics. Prof. MEARS.	Debate. Prof. FRINK.	Essays. Prof. Kelsey.	Essays. Prest. DARLING.
Thursday, 10 A. M.	Debate. Prest. DARLING.			
Mon., Tu., Wed., Fri. and Sat., 10 A. M.	Metaphysics. Prof. MEARS.			
Each Week Day, 10 A. M.			Sph. Trig'try, A. Prof. Root.	
Friday,	Nat. Theology. Prest. DARLING.			
Mon., Tue., Wed., Thur. and Sat., 11 A. M.	Chemistry. Prof. CHESTER.	The second secon		
Each Week Day, 11 A. M.		Agamemnon. Prof. NORTH.	Trigonometry, B. Prof. Root.	Elocution and Rhetoric. Prof. FRINK.
Wednesday, 12 M.		Rhetori	cal Exercises. Pro	f. FRINK.
Saturday, 12 M.	Rhetorical Exercises—all Classes. Prof. FRINK.			
Mon., Tue., Thur. and Fri., 3 P. M.		Physics. Prof. Kelsey.	Tacitus, A. Prof. HOPKINS.	Algebra. Prof. Root.
Mon., Tue., Thur. and Fri., 4 P. M.			Tacitus, B. Prof. Hopkins.	

#### SECOND TERM.

Day and Hour.	Seniors.	Juniors.	Sophomores.	Freshmen.
Monday, 9 A. M.	Nat. Theology. Prest. DARLING.	The Epistles.	The Acts. Prof. HOPKINS.	The Gospels.
Tues., Wed., Fri. and Sat., 9 A. M.	Moral Philos. Prest. DARLING.	Plautus. Prof. Hopkins.	English Litera- ture. Prof. FRINK.	Homer. Prof. North.
Thursday,	Debate. Prof. Evans.	Debate. Prof. FRINK.	Essays. Prof. FRINK.	Essays.

### SECOND TERM. (Continued.)

Day and Hour.	Seniors. Juniors. Sopho		Sophomores.	Freshmen.
Each Week Day, 10 A. M.	Metaphysics.		Anal. Geom., A. Prof. Root.	
Each Week Day, 11 A. M.	Blackstone. Prof. Evans.	Sophocles. Prof. North.	Anal. Geom., B. Prof. Root.	Livy. Prof. Hopkins,
Wednesday, 12 M.	Rhetorical Exercises. Prof. FRINK.			
Saturday, 12 M.	Rhetorical Exercises—all Classes. Prof. FRINK.			
Mon., Tue., Thur. and Fri., 2.30 P. M.	Anal. Chemistry. Prof. CHESTER.	Physics. Prof. Kelsey.	French.	Geometry. Prof. Root,

#### THIRD TERM.

Monday, 9 A. M.	Evidences. Prest. DARLING.	The Epistles.	The Acts. Prof. NORTH.	The Gospels. Prof. HOPKINS.
Tues., Wed., Fri. and Sat., 9 A. M.	Geology. Prof. KELSEY.	Logic. Prof. FRINK.	Theocritus. Prof. NORTH.	Horace. Prof. Hopkins.
Thursday, 9 A. M.	Debate. Prof, EVANS.	Debate. Prof. FRINK.	Essays. Prof. Kelsey.	Essays. Prest. DARLING.
Each Week Day, 10 A. M.	Constitu'l Law. Prof. EVANS.		Calculus, A. Prof. Root.	
Each Week Day,	Agricultural Chemistry. Prof. CHESTER.	German.	Calculus, B. Prof. Root.	Homer. Prof. North.
Wednesday, 12 M.	Rhetorical Exercises. Prof. FRINK.			
Saturday, 12 M.	Rhetorical Exercises—all Classes. Prof. FRINK.			
Mon., Tue., Wed. and Fri., 3 P. M.			Tacitus, A. Prof. Hopkins,	Trigonometry. Prof. Roor.
Mon., Tue., Thur. and Fri., 4 P. M.			Tacitus, B. Prof. Hopkins.	
Mon., Tue., Thur. and Fri., 2-4 P. M.	Anal. Chemistry. Prof. CHESTER.			

#### REGULATIONS FOR THE TWENTY-SEVENTH

## Curran and Hawley Prize Examination.

#### THURSDAY, MARCH 30, 1882.

1. The competition for the Curran and Hawley medals is open to members of the Junior Class.

2. The examination will be held in the Examination Hall, commencing at nine o'clock, and closing at two o'clock.

3. Each competitor is required to bring with him pens and ink, and a

quire of "legal cap" paper.

4. Competitors are not allowed to bring with them any written or printed matter, any engraving or models for drawing, or to hold any communication with each other. A violation of this rule will vitiate the work of one so doing.

5. Only one face of each half sheet is to be written upon, the other being left blank. There should also be an inch of margin on the left

edge of each sheet.

6. The pages should be numbered at the top, with the student's name repeated beneath each number.

7. The several portions of the work should likewise be numbered according to the numbers of the printed questions.

8. At half past one notice will be given that competitors may review, correct, and finish their work. At two o'clock the papers are to be given up.

9. In estimating the merit of competitive work, two points will be especially considered.

eciany considered.

- (1.) Exactness in rendering; fullness and accuracy of information on the subjects proposed.
- (2.) Neatness, elegance, and logical arrangement in the exhibition and utterance of knowledge.
- 10. The kind of work to be done may be as follows, viz.:
  - (1.) Translation from, and into Greek and Latin.
  - (2.) Analysis of words, including derivation, synonyms, inflection and dialectic changes.
  - (3.) Analysis of sentences, with rules of construction, illustrative maps and drawings, and the answering of questions in History, Geography and Mythology.
  - (4.) Analysis of Metres, including quantity, rhythms and nomenclature.
  - (5.) Rules and practice of Greek accentuation.
  - (6.) Criticism on the style and subject matter of the authors quoted from,

# Subjects for the Twenty-Eighth Clark Prize Exhibition. TUESDAY, JUNE 27, 1882.

- 1. "Russia's Problem."
- 2. "Nelson and Farragut."
- 3. "Fate and Providence in Literature."
- 4. "Shakespeare's Estimate of Greatness and Goodness."
- 5. "The True Place of Great Corporations in a Representative Government."
- 6. "The Weakness and Strength of the Constitution of the United States."

#### REGULATIONS.

- 1. Any member of the Senior Class, in actual attendance during the Second Term, may write upon any one of the subjects assigned.
- 2. Each Oration must contain not more than fifteen folios; it must be signed with a fictitious name, and this name superscribed on a sealed note containing the author's real name.
- 3. The Orations must be left with the President, before 12 o'clock, on the last Wednesday of the Second Term.
- 4. The best six Orations will be selected by the Faculty, and the names of the successful competitors will be announced before the beginning of Senior vacation.
- 5. The Orations will be delivered under the direction of the Kingsley Professor of Rhetoric, on the evening of Tuesday preceding Commencement.
  - 6. The Prize will be awarded on Commencement day.
- 7. The six selected Orations will be retained for preservation in the College Library.

# Regulations for Tenth Kellogg Commencement Prize. THURSDAY, JUNE 29, 1882.

- 1. Any member of the Senior Class, except the successful competitors for the Clark Prize, the Pruyn Medal, the Head Prize, and the Kirkland Prize, may compete for the Kellogg Prize.
- 2. Each member of the Senior Class will select the theme for his Commencement Oration, subject to the approval of the Kingsley Professor of Rhetoric.
  - 3. Each Oration must contain not more than five hundred words.
- 4. The Orations must be left with the Kingsley Professor of Rhetoric, before 12 o'clock, on the third Thursday of the Third Term.
- 5. The Orations will be delivered on Commencement day, and at the close of the exercises of that day the Kellogg Prize will be awarded by a committee appointed by the Faculty.
- 6. The successful competitor will be required to furnish a copy of his Oration for the College Library.

## Subjects for Prize Essays.

#### 1881-82.

#### FOR THE JUNIORS.

- "The Influence of the Writings of Thomas Carlyle and George Eliot upon Thought and Life."
- 2. "Free Trade in the Past and Future."

#### FOR THE SOPHOMORES.

- 1. "Retribution as Delineated in English and American Fiction."
- 2. "Lessons from Shakespeare's Portraiture of Henry V."

#### FOR THE FRESHMEN.

- 1. "English Translations of the Bible."
- 2. "James A. Garfield's Place among Representative Men in History."

### REGULATIONS.

- 1. Any Student of the three lower Classes, in actual attendance during the Second Term, has the privilege of writing upon either or both of the subjects assigned to the Class of which he is a member; but no one can receive two essay prizes in a single year.
- 2. Each essay must contain not more than thirty-five folios, and must be so written that the MS. will show broad margins, and be suitable for binding; it must be signed with a fictitious name, and this fictitious name superscribed on a sealed note containing the writer's real name.
- 3. The Essays must be left with the President, before 12 o'clock, on the last Wednesday in the Second Term.
- 4. The Faculty will appoint a Committee to select the best Essay on each of the subjects assigned to the several classes.
- 5. The two successful Essayists from each class, will be announced at the close of the Third Term; and books of value will be given as prizes on Commencement day.
- 6. The successful Essays will be retained for preservation in the College Library.

## Subject for the Twentieth Pruyn Medal Oration.

"THE COMPARATIVE INFLUENCE OF THE LARGE AND SMALL COLLEGES
UPON THE STATE AND INDIVIDUAL."

## Subject for the Nineteenth Head Prize Oration.

"ALEXANDER HAMILTON AND BENJAMIN DISRAELI."

## Subject for the Tenth Kirkland Prize Oration.

"THE 'LIGHT OF ASIA' AND 'THE LIGHT OF THE WORLD."

#### REGULATIONS.

- 1. Any member of the Senior Class, in actual attendance during the First Term, may write upon the subjects assigned; but only one prize will be awarded to the same person.
- 2. Each Oration must contain not more than twelve folios; it must be signed with a fictitious name, and this name superscribed upon a sealed note containing the author's real name.
- 3. The Orations must be left with the President, before 12 o'clock, on Friday, the second day of the Second Term.
- 4. The best Oration on each subject will be selected by the Faculty, and the names of the successful competitors announced before the close of the Second Term.
- 5. The Orations will be delivered and the Medal and Prizes awarded on Commencement day.
- 6. The successful Orations will be retained for preservation in the College Library.

## Regulations for the Sixteenth Prize Debate.

#### JUNE 26, 1882.

- 1. The Sixteenth Prize Debate will be held on the evening of the Monday preceding Commencement, under the direction of the Kingsley Professor of Rhetoric.
- 2. From the members of the Senior Class who have gained the highest average standard in extemporaneous speaking, during their Junior and Senior years, not more than six Prize Debaters will be appointed by the Faculty. Their names, with the question for debate, will be announced at the last session of the final Senior Examination. At the same time the position of the debaters on the affirmative or negative will be determined by lot.
- 3. At the Debate, the order in which the competitors are to be called, will each be determined by lot, publicly drawn at the time. Each competitor will be called twice; and will be allowed to speak ten minutes on the first call, and five minutes on the second call.
- 4. A first prize of \$70.00, and a second prize of \$30.00, will be awarded by a committee of three gentlemen, not members of the Faculty; and the award will be announced at the close of the debate.

#### REGULATIONS FOR THE FIFTEENTH

## Tompkins Mathematical Prize Examination.

#### THURSDAY, DECEMBER 8, 1881.

- 1.4 Members of the Junior Class intending to compete at the Tompkins Mathematical Prize Examination, must make known their intention to the Professor of Mathematics, on or before the second Saturday of the First Term.
- 2. The examination will be held in the Lecture Room of the Cabinet, beginning at nine o'clock, and closing at one.
- 3. The work to be done will be the solution of ten problems, founded upon the mathematics of Sophomore year, and first term Junior.
- 4. Each competitor must bring with him materials for writing, but no written or printed matter.
- 5. Copies of the successful Prize Papers will be kept in the College Library.

## REGULATIONS

FOR THE

## Fourth S. D. Hungerford Prize Examination

#### IN INTELLECTUAL PHILOSOPHY.

- 1. Two prizes, a first and second, will be awarded after the close of the regular work in Intellectual Philosophy.
- 2. The award to be based, (1.) Upon the averages of the regular work of the First and Second Terms. (2.) Upon a written examination covering portions or the whole of the work of these terms, held on or about the last of March. (3.) An original essay, showing independent research, upon some philosophical topic. The essay to be not less than fifteen hundred nor more than two thousand words. The essay must be handed to the Professor of Intellectual Philosophy, on or before the last day of the Second Term.

#### ORDER OF EXERCISES AT THE

## SIXTY-NINTH COMMENCEMENT

Of Hamilton College, Clinton, N. Y.,
THURSDAY, JUNE 30, 1881.

#### NINTH KELLOGG COMMENCEMENT PRIZE.

The interest of a Prize Fund of \$700, founded by Charles C. Kellogg, Esq., of Utica, will be awarded by a Committee appointed by the Faculty, in one Prize, to any member of the Graduating Class, except the successful Competitors for the Clark Prize, the Pruyn Medal, the Head Prize, and the Kirkland Prize, who shall excel in the composition and delivery of his Commencement Oration.

## PRAYER.

#### MUSIC.

Salutatory Orator with the Kirkland Prize Oration—Marcus Aurelius and St. Paul, as Representatives of Paganism and Christianity,
ANDREW C. WHITE.

Oration—Evils of the "Spoils System," WILLARD D. BALL.
Head Prize Oration—Alexander Hamilton and the Tariff
Question, HARMON J. BLISS.
Ethical Oration—Right vs. Might, CHARLES A. BORST.

#### MUSIC.

Oration-Music and Religious Worship,	GEORGE E. BREWER.
Oration—The Battle of Spitzkop Mountain,	EDGAR L. BUMPUS.
Oration-Man's Duty to the Brute,	CLARENCE K. CHAMBERLAIN.
Legal Oration—The Negro and the Ballot,	Theodore L. Cross.

### MUSIC.

Oration-Greece, Past and Present,	Leslie R. Groves.
Oration-Popular Education a National Necessity,	OLIVER A. HESS.
Oration—The Political Campaign as an Educator,	JAMES C. JACKS.
Classical Oration-Types of Hebraism and Hellenism, E	DMUND A. DEGARMO.

## MUSIC.

Oration—The Loyal Spirit of Spanish Ballads,FRANCIS W. JOSLYN.
Oration—God in the Constitution,
Oration—The Loyal Citizen,
Political Oration—Vox Populi, Vox Dei, Edson C. Dayton.

### MUSIC.

Oration—The "Machine" in Politics,	Joseph W. Nichols.
Oration—The Career of Beaconsfield,	SAMUEL F. NIXON.
Oration—The Jew and his Persecutors,	John Otto, Jr.
Philosophical Oration—Conscience and Utilitarianism	m,Robert W. Hughes.

### MUSIC.

Fruyn medai	Oranon-	THE Iteration	n or Buucam	on and moranty,	
				FREDERI	CK W. PALMER.
Oration-An	American	Defense of	the Right of	PetitionSIL	AS E. PERSONS

Oration—An American Defense of the Right of Petition,SILAS E. PERSON	s.
Oration—The Ideal Element in Life, LEE S. PRAT	т.
Historical Oration—President Lincoln's Assassination.	

ROBERT L. MASSONNEAU, JR.

### MUSIC.

Oration—The Meaning of American History,John D. Sherman.
Oration—A Harmful Sympathy,
Oration—The Futility of Political Executions,ALONZO J. WHITMAN.
Rhetorical Oration—The Heroism of Admiral Farragut, CLINTON SCOLLARD.
Ethical Oration—The Hero, Ancient and Modern,Robert J. Thompson.

#### MUSIC.

Valedictory Oration-The Educational Demands of the Age,

FRANK S. WILLIAMS.

#### MUSIC.

PRIZES AND DEGREES CONFERRED.

### BENEDICTION.

# Degrees Conferred June 30, 1881.

#### A. B. In Course.

WILLARD DANIEL BALL. HARMON JONATHAN BLISS, CHARLES AUSTIN BORST, GEORGE EMERSON BREWER. EDGAR LAMONT BUMPUS, CLARENCE KRUM CHAMBERLAIN. THEODORE LAMONT CROSS, EDSON CARR DAYTON, EDMUND AUGUSTINE DEGARMO. LESLIE RICHARD GROVES, OLIVER ARCHIBLE HESS, ROBERT WALLACE HUGHES, JAMES CORWIN JACKS, FRANCIS WAYLAND JOSLYN, ROBT. LIVINGSTON MASSONNEAU, JR., FRANK SESSIONS WILLIAMS.

ARCHIBALD CHARLES MCLACHLAN, WILSON MOYER, JOSEPH WORDSWORTH NICHOLS. SAMUEL FRED NIXON, JOHN OTTO, JR., FREDERICK WILLIAM PALMER. SILAS EDWARD PERSONS, LEE SANDERS PRATT, CLINTON SCOLLARD. JOHN DICKINSON SHERMAN, ROBERT JAMES THOMPSON. ANDREW CURTIS WHITE. HERBERT PETER WHITE, ALONZO JAY WHITEMAN.

#### LL. B. In Course.

WILMOT EARL BURTON, A. M., HENRY JARED COOKINHAM, HAROLD JAMES FROTHINGHAM, A. B., LEVI DUNCAN MILLER, A. M.

WILLIAM JOHN KINNEY, REUBEN ROBIE LYON, A. B.,

#### A. B. Nunc pro tune.

JOHN NEWELL TILDEN, M. D.

#### A. B. Honorary.

WILLIAM HENRY CARPENTER.

#### A. M. In Course.

REV. STEWART ACHESON. MILTON HOWE, REV. THEODORE CHARLES JEROME,

JOHN EGBERT SPOONER PHELPS. SAMUEL LESTER BENNETT. LAWRENCE DWIGHT OLMSTEAD, HOWARD SIMMONS PAINE, M. D.

#### A. M. Honorary.

EDWARD LORENZO HOLMES, M. D., | HON. DIEDRICH WILLERS.

#### Doctor of Music Honorary.

THEODORE THOMAS, NEW YORK.

#### D. D. Honorary.

REV. ALBERT ERDMAN. REV. JOSEPH REYNOLDS KERR, REV. WESLEY PERRY CODDINGTON.

#### LL. D. Honorary.

REV. HENRY DARLING, D. D., HON. WILLIAM MURRAY, JR., HON, JAMES COSSLETT SMITH.

## Honors in the Class of 1881.

#### Valedictory Oration,

FRANK SESSIONS WILLIAMS, College Hill.

Prepared for College at the Clinton Grammar School.

#### Salutatory Oration,

ANDREW CURTIS WHITE, Utica.

Prepared for College at the Utica Free Academy.

#### Ethical Oration,

CHARLES AUSTIN BORST, New Hartford.

Prepared for College at the Clinton Liberal Institute.

#### Legal Oration,

THEODORE LAMONT CROSS, Oriskany Falls.

Prepared for College at the Clinton Liberal Institute.

#### Classical Oration,

EDMUND AUGUSTINE DEGARMO, Rhinebeck.

Prepared for College at the DeGarmo Institute, Rhinebeck.

#### Political Oration,

EDSON CARR DAYTON, Geneva.

Prepared for College at the Geneva Union School.

#### Philosophical Oration,

ROBERT WALLACE HUGHES, Augusta.

Prepared for College at the Whitestown Seminary.

#### Historical Oration,

ROBERT LIVINGSTON MASSONNEAU, Jr., Red Hook.

Prepared for College at the DeGarmo Institute, Rhinebeck.

#### Rhetorical Oration,

CLINTON SCOLLARD, Clinton.

Prepared for College at the Clinton Liberal Institute.

#### Ethical Oration,

ROBERT JAMES THOMPSON, Syracuse.

Prepared for College at the Syracuse High School.

## Prizes Awarded in 1881.

1. Twenty-Seventh Clark Prize in Original Oratory, "The Mormons and the United States Government,"

ROBERT WALLACE HUGHES, Augusta.

Committee of Award,.....THE FACULTY OF THE COLLEGE.

- 4. Ninth Kirkland Prize Oration, "Marcus Aurelius and St. Paul as Representatives of Paganism and Christianity,"

  ANDREW CURTIS WHITE, Utica.

Committee of Award...... THE FACULTY OF THE COLLEGE.

- 5. McKinney Prizes in Extemporaneous Debate. Question—
  "Would the Legal Prohibition of the Sale of Intoxicating Drinks
  Promote the Highest Moral Welfare of the State?"
  - (1. ARCHIBALD CHARLES McLachlan, Groton.
  - (2. GEORGE EMERSON BREWER, Westfield.

Committee of Award, { Hon. Theodore W. Dwight, LL. D., New York. Prof. N. LLOYD ANDREWS, Ph. D., Madison Univ. ROBERT S. WILLIAMS, Esq., Utica.

6. Ninth Kellogg Prize for Commencement Oration,

CLINTON SCOLLARD, Clinton.

Committee
of Award,

Hon. Joseph R. Hawley, LL. D., Washington, D. C.
Rev. Albert Erdman, D. D., Morristown, N. J.
Rev. J. W. Custis, D. D., Utica.

- 7. S. D. Hungerford Prizes in Metaphysics,
  - (1. ANDREW CURTIS WHITE, Utica.
  - 2. Frank Sessions Williams, College Hill.

#### 8. Underwood Prizes in Chemistry,

- (1. OLIVER ARCHIBLE HESS, State Bridge.
- 2. George Emerson Brewer, Westfield.

Committee of Award,..........THE FACULTY OF THE COLLEGE.

#### 9. Tompkins Mathematical Prizes,

- (1. ELMER CHARLES SHERMAN, Springville.
- 2. CHARLES HERBERT PHILLIPS, Dryden.

Committee of Award,... (Prof. C. H. F. Peters, Hamilton College, Prof. OREN ROOT, Jr., Hamilton College.

#### 10. Curran Medals in Greek and Latin,

- (1. CALVIN LANGTON BRADLEY, East Otto,
- 2. HERBERT HUSE PARSONS, Westfield.

Committee of Award,.. (Prof. A. G. HOPKINS, Hamilton College. (Prof. Francis Brown, New York.

#### 11. Southworth Prizes in Physics,

- Equal in Merit,... § 1. CALVIN LANGTON BRADLEY, East Otto.
  - 1. CHARLES EUGENE EDGERTON, Binghamton.

Committee of Award, .......... THE FACULTY OF THE COLLEGE.

#### 12. Hawley Scholarship Medals,

(CHARLES FREMONT AMIDON, Corry, Pa. FREDERICK LINCOLN DEWEY, Franklin. CHARLES EUGENE EDGERTON, Binghamton. ANTHONY HARRISON EVANS, Oshkosh, Wis.

Committee of Award, ......... THE FACULTY OF THE COLLEGE.

#### 13. Tompkins Scholarship Medals,

FREDERICK LINCOLN DEWEY, Franklin, CHARLES EUGENE EDGERTON, Binghamton. GEORGE HOPKINS LAWTON, Rome.

#### 14. McKinney Prizes in English Essays.

CLASS OF 1882.

"The Spelling of English Words,"

- 11. ELMER CHARLES SHERMAN, Springville.
- 2. CALVIN NOYES KENDALL, Knoxboro.

"Literature as a Hindrance and an Aid to the Temperance Cause,"

- (1. FRED MANWELL CALDER, New York Mills.
- 12. HERBERT HUSE PARSONS, Westfield.

#### CLASS OF 1883.

- "The Rhetoric of the Bible,"
  - (1. Theodore Chalon Burgess, Silver Creek.
  - 12. EDGAR WHITMAN NASH, Albany.
- "Roman Life and Character, as Delineated in Shakespeare's Roman Plays,"
  - (1. WILLIAM ALEXANDER HOY, Albany,
  - (2. WILLIAM SHARP RANN, Silver Creek.

#### CLASS OF 1884.

- "Egyptian and American Civilization,"
  - (1. EDWIN HART JENKS, Deansville.
  - (2. GEORGE WHEELER HINMAN, Mount Morris.
- "Pictures of a Day of the Homeric Age,"
  - (1. JOSEPH ALEXANDER ADAIR, Oxbow.
  - (2. WILLIAM CROWLEY BARBER, Joliet, Ill.

#### (Hon, THOMAS J. VAN ALSTINE, Albany. Rev. Walter D. Nicholas, Albany. CHARLES B. NICHOLS, Esq., Albany.

#### Committees

of Award,... Prof. Moses Marston, University of Minneapolis. Rev. THOMAS B. WELLS, Minneapolis, Minn. JAMES W. LAWRENCE, A. M., Minneapolis, Minn.

#### 15. McKinney Prizes in Elecution.

#### CLASS OF 1882.

- George Noyes Kendall,......Knoxboro.

#### CLASS OF 1883.

- 1. WILLIAM ALEXANDER HOY,......Albany.

#### CLASS OF 1884.

- 1. ARTHUR JAMES SELFRIDGE, .... Oakland, Cal.
- 2. Reuben Leslie McGucken,......North Litchfield.

( Rev. Joseph Fewsmith, D.D., Newark, N. J. Committee of Award, ... Prof. Francis Brown, New York. Rev. ALFRED M. STOWE, Canandaigua.

## SOCIETY OF ALUMNI.

This Society is composed of Graduates from the College, and those upon whom it has conferred honorary or ad eundem degrees. Among its objects is the encouragement of Science and Letters, more especially in their connection with Hamilton College. It has the use of an alcove in the College Library, to which donations are solicited of books, pamphlets and papers, whose authors are Alumni of Hamilton. It seeks also the promotion of friendly feeling and sympathy among its living members, and the rendering of fit honor to the departed. Its annual meeting is held on the day preceding Commencement. Persons who can supply information appropriate to the Triennial Catalogue or the Obituary Record, are requested to communicate the same to the Necrologist. A copy of the latest Annual and Triennial Catalogue will be sent to each Alumnus who sends his address to the Necrologist.

## Regulations for the Election of Trustees.

- 1. The Election shall be held at the Chapel of the Stone Church, in Clinton, on the day preceding the annual commencement, and the polls shall open at  $12~\rm M_{\odot}$ , and close at  $1~\rm P.~M_{\odot}$
- 2. The president and secretaries of the Society of Alumni shall act as the president and secretaries of the meeting, unless others are chosen in their places.
- 3. Three inspectors of election shall be appointed by the Board of Trustees of the College, with the usual powers, who shall receive and canvass the votes, and declare the result, and shall communicate the same in writing to the Board of Trustees.
- 4. Every graduate of the college, of at least three years' standing, shall be entitled to vote at such election. No person shall be eligible as one of the trustees unless he be a graduate of the college of at least ten years' standing.
- 5. Graduates not intending to be present at the election, may forward their ballots to any officer of the Society of Alumni residing in Clinton, who shall indorse his own name upon the ballot before depositing the same, it being required in every case that the name of the voter and of the candidate voted for, shall be in the handwriting of the voter.
- 6. A majority of all the ballots cast shall be necessary to the election of a trustee.
- 7. If no person receive a majority on the first balloting, a second or other balloting may be taken until an election is made.
- 8. An absent voter may send a second ballot to be deposited in his name, in case there is no choice on the first balloting. If no second ballot is sent, then the ballot used on the first balloting may be used or withheld on the second or any subsequent balloting, at the option of the agent holding the same.
- 9. Whenever a vacancy shall occur from death, resignation, or any other cause, the graduates shall elect a trustee to fill the office for the remainder of the term in which a vacancy has occurred, in the usual manner as above provided.

## Officers for 1881-82.

#### President.

REV. ARCHIBALD MUIRHEAD SHAW, A. M., OAKHAM, MASS.

#### Vice-Presidents

REV. BENJAMIN W. DWIGHT, PH. D., LL. D., CLINTON. HON. GILBERT WILCOXEN, A. M., SENECA FALLS. REV. WILLIAM N. PAGE, D. D., LEAVENWORTH, KANSAS,

#### Executive Committee.

REV. CHALON BURGESS, A. M. EDWARD CURRAN, A. M. REV. PROF. OREN ROOT, JR., A. M. HON. AUGUSTUS S. SEYMOUR, A. M. ELLIOTT S. WILLIAMS, A. M.

REV. THOMAS B. HUDSON, D. D.
PROF. AMBROSE P. KELSEY, PH. D.
DR. JOHN C. GALLUP, A. M.
REV. PROF. ABEL G. HOPKINS, A. M.
REV. PROF. HENRY A. FRINK, PH. D.
PROF. ASA G. BENEDICT, A. M.

#### Treasurer.

PROF. CHARLES AVERY, LL. D.

## Recording Secretary and Necrologist.

PROF. EDWARD NORTH, L. H. D.

#### Corresponding Secretary. REV. ISAAC O. BEST, A. M.

#### Half-Century Annalist.

EDWIN CLARK LITCHFIELD, LL. D., BROOKLYN. (CLASS OF 1832.)

#### Orator.

HON. AUGUSTUS SHERRILL SEYMOUR, A. M., NEW BERNE, N. C. (CLASS OF 1857.)

#### Poet.

AUSBURN TOWNER, A. M., ELMIRA. (CLASS OF 1858.)

#### Trustees of the College, Elected by its Graduates.

PROF. EDWARD NORTH, L. H. D., CLINTON. (TERM EXPIRES IN JUNE, 1882.)

PRESIDENT DAVID H. COCHRAN, PH. D., LL. D., BROOKLYN. (TERM EXPIRES IN JUNE, 1883.)

SENATOR JOSEPH R. HAWLEY, LL. D., WASHINGTON, D. C. (TERM EXPIRES IN JUNE, 1884.)

REV. PROF. THOMAS S. HASTINGS, D. D., NEW YORK. (TERM EXPIRES IN JUNE, 1885.)

## Class Secretaries.

[The following list of Class Secretaries has been prepared, partly from class records, and partly from personal recollection. In the early classes, graduates who have acted as half-century annalists, if still living, have been named as Class Secretaries. Notice of errors in this list should be sent to the Necrologist.]

1816.	Charles A. Thorp,	
1817.	Daniel Le Roy,	
1818.	Rev. EBENEZER H. SNOWDEN,	
1820.	Prof. Charles Avery, LL. D.,	
1822.	Hon. WILLIAM J. BACON,	
1823.	Dr. William S. Merrell,	
1824.	Hon, DAVID McMASTER,	
1825.	Rev. Ulrie Maynard,	
1826.	Hon. Joseph S. Bosworth, LL. D.,	
1827.	Rev. Albert Worthington,	
1828.	Hon, Henry P. Norton,	
1831.	Hon. John Cochrane, Box 250, New York City	
1832.	EDWIN C. LITCHFIELD, LL. D.,	
1833.	Thomas W. Seward,	
1834.	Rev. Robert E. Wilson, 421 South 15th St., Philadelphia, Pa	
1835.	Rev. Benjamin W. Dwight, Ph. D., LL. D.,	
1836.	James O. Morse,	
1837.	ALEXANDER COBURN,	
1838.	Rev. P. C. Hastings, Ph. D., 165 South Portland Ave., Brooklyn	
1839.	BENJAMIN F. CHAPMAN,	
1840.	Rev. Henry Kendall, D. D23 Centre Street, New York City	
1841.	Prof. Edward North, L. H. D., Hamilton College, Clinton	
1842.	Rev. Addison K. Strong, D. D	
1843.	Prof. Anson J. Upson, D. D., LL. D.,	

1844. Rev. David A. Holbrook, Ph. D.,
1845. Arnon G. Williams, Westmoreland.
1846. DWIGHT H. OLMSTEAD,50 Wall Street, New York City.
1847. Col. Emmons Clark,301 Mott Street, New York City.
1848. Hon. Joseph S. Avery,
1849. Rev. Alfred M. Stowe,
1850. Pres. DAVID H. COCHRAN, Ph. D., LL. D.,
1851. Rev. Thomas B. Hudson, D. D.,
1852. Hon. Gilbert Wilcoxen,
1853. George W. B. Dakin, 2 Exchange Court, New York City.
1854. Rev. Dwight Scovel,
1855. Dr. Henry B. Millard, 47 E. 25th Street, New York City.
1856. EDWARD CURRAN,
1857. Dr. A. Norton Brockway, 44 E. 146th Street, New York City.
1858. A. Judd Northrup,
1859. Charles A. Hawley,
1860. Milton H. Northrup,
1861. Hon. Albert L. Childs,
1862. Dr. EDWARD B. WICKS,
1863. Rev. Myron Adams,
1864. Frank W. Plant,Joliet, Ill.
1865. Hamilton B. Tompkins,229 Broadway, New York City.
1866. WILLIAM E. BURTON,
1867. Rev. Samuel J. Fisher,
1868. Rev. Henry Randall Waite, Ph. D., New York City.
1869. Prof. William L. Downing,
1870. Prof. Henry A. Frink, Ph. D., Hamilton College, Clinton.
1871. Benjamin Rhodes,
1872. EDWARD G. LOVE, PH. D., 224 Centre St., New York City.
1873. Rev. J. Arthur Jones, Newburgh.
1874. Rev. Edward M. Knox,
1875. Rev. Samuel W. Eddy,
1876. Rev. Archibald L. Love,Southboro, Mass.
1877. WILLIAM C. McAdam,
1878. LAWRENCE D. OLMSTEAD, 50 Wall Street, New York City.
1879. Frank E. Dwight,16 E. 32d Street, New York City.
1880. George W. Severance,
1881. Andrew C. White,

## Books by Hamilton Alumni.

The following is an incomplete list of Books by the Hamilton Alumni, which have been presented to the College Library.

"Speeches and Letters while in Congress," "The Religion of Reason," by Hon. GERRIT SMITH, LL. D., '18. New York.

<sup>6</sup> Memorial of Adjutant WILLIAM KIRKLAND BACON," '63, by Hon. WILLIAM J. BACON, LL. D., '22. Utica.

"Sermons of Rev. Dr. J. W. Adams, '22, with a Biographical Sketch," by Rev. JOEL PARKER, '24. Syracuse.

"Public Addresses," "Commentary on the Gospels for Popular Use," 5 vols., by Rev. Dr. Daniel D. Whedon, '23. New York.

"Surveying and Navigation, Theoretical and Practical," by Prof. OREN ROOT, LL. D., '34. New York.

"History of Will County, Illinois," "The Patriotism of Will County, Illinois." by Hon. George H. Woodruff, '34. Joliet, Ill.

"Modern Philology," "The Higher Christian Education," "Reminiscences of Dr. Benjamin W. Dwight and Mrs. Sophia W. Dwight," "History of the Strong Family," 2 vols., "History of the Dwight Family," 2 vols., by Rev. Dr. Benjamin W. Dwight, "35. New York.

"History of the Town of Kirkland," by Rev. Dr. A. D. GRIDLEY, '39. Boston, Mass.

"The Law of Charities," by Hon. Theodore W. Dwight, '40. New York.

"Confucius and the Chinese Classics," by Rev. Dr. A. W. LOOMIS, '41. San Francisco, Cal.

"Memorial of Lieut. Col. Henry Hastings Curran," '62, by Prof. Edward North, L. H. D., '41. Albany.

"Wisconsin in the War of the Rebellion," by Rev. Dr. W. D. LOVE, '43. Chicago, Ill.

"Memorial of Samuel Eells," '32, by Rev. Dr. James Eells, '44. Cleveland, O.

"Practice in the Circuit and Supreme Courts of Texas," by Hon. John Sayles, '44. Philadelphia, Pa.

"Social Life of the Chinese." New York, "Vocabulary of the Chinese Language," by Rev. JUSTUS DOOLITTLE, '46. Shanghai.

"Reports of Cases in the Supreme Court of Nebraska." "Reports of Cases in the United States Circuit Courts," Chicago, 2 vols., by Hon. James M. Woolworth, Ll. D., '49. Chicago, Ill.

"A Reasonable Christianity," by Rev. Laurentine Hamilton, '50. San Francisco, Cal.

"The Pasha Papers: Epistles of Mohammed Pasha," by Hon. WILLIAM WIRT HOWE, '53. New York.

"The Loves of a Lawyer," by Hon. Andrew Sherman, '55. Chicago.

"A Year with St. Paul," by Rev. Dr. Charles E. Knox, '56. New York.

"Christianity's Challenge and Some Phases of Christianity," by Rev. Dr. Herrick Johnson, '57. Chicago, Ill.

"A Digest of Parliamentary Law," by Major O. M. Wilson, '58. Philadelphia, Pa.

"Memorial of Hon. O. S. Williams," '31, by Rev. Prof. A. G. Hopkins, '66. Utica.

## OBITUARY RECORD.

FOR 1880--81.

#### Class of 1817.

#### MORRIS MILLER BERRY, æt. 81.

Born in Salem, Washington County, December 10, 1799. Admitted to practice in the Supreme Court of the State of New York, October 7, 1820. Married EUGENIA DORLAND, of Poughkeepsie, November 7, 1845. Librarian of Divinity Hall, West Philadelphia, Pa., 1865-76. Died in Washington, D. C., January 27, 1881. Buried at Saratoga Springs.

#### Class of 1821.

#### ZENAS MORSE, æt. 85.

Born in Woodstock, Conn., July 14, 1795. Principal of Hamilton Academy, 1822-35. Principal of Brockport Academy, 1835-52. Died in Wyoming, in November, 1880.

#### WILLIAM TODD, æt. 73.

Son of CALEB TODD and FANNIE HATCH TODD. Born in Marcellus, March 8, 1801. Graduated from Auburn Theological Seminary in 1824. Sailed from Boston for Southern India in 1833 as a Missionary of the A. B. C. F. M. Returned from Madura Mission in February, 1839. Died at Madura. Clay County, Kansas, August 10, 1874.

#### Class of 1822.

#### HIRAM HUNTINGTON KELLOGG, et. 78.

Born in Clinton, Oneida County, February 26, 1803. Graduated from Auburn Theological Seminary in 1825. President of Knox College, at Galesburgh, Ill., 1840-47. Died at Mount Forest, Ill., January 1, 1881.

#### ABIJAH GILBERT, æt. 80.

Born in Gilbertsville, Otsego county, in 1801. Removed to St. Augustine, Florida, in 1865. United States Senator from Florida, 1869-75. Died in Gilbertsville, Nov. 23, 1881.

#### Class of 1823.

#### HENRY MORRIS, æt. 78.

Son of Dr. ASAHEL MORRIS and CATHARINE VAN NESS MORRIS. Born in Cambridge, Washington County, September 19, 1803. Graduated from Princeton Theological Seminary in 1829. Preached in East Winsor, Conn., 1829-32; in Middle Granville, 1832-4; in Orwell, Vt., 1834-41; in Hartford, Conn., 1841-3; in Greenwich, 1843-8; in Cambridge, 1848-55; in Cuddebackville, 1855-62; in Port Jervis, 1862-7. Removed to Binghamton in 1867. Author of "Modern Chiliasm," published in 1842, and "The Mode and Subjects of Baptism," published in 1844. Married Caroline A. Smith, of Hartford, Conn., May 10, 1830. Died in Binghamton, October 17, 1881.

#### THOMAS RIGGS, æt. 86.

Born in Oxford, Conn., May 11, 1794. Graduated from Andover Theological Seminary in 1826. Ordained as an evangelist, at Bridgewater, Mass., in 1826. Was a settled pastor in Grey, Me., in Westmoreland and Franklin, N. H., in Hubbordton, Vt., in West Barnstable, Mass., in Rootstown, O., in Constable and Warrensburgh, N. Y. Married to WAITY GREY SMITH, of Franklin, N. H., April 21, 1835. Died in Glen's Falls, July 9, 1880.

#### GEORGE ROBERT RUDD, æt. 80.

Born in Vergennes, Vt., July 16, 1801. Graduated from Auburn Theological Seminary in 1826. Ordained by the Presbytery of Cayuga, and installed pastor of the church in Scipio, January, 1827. Pastor of Presbyterian Church in Prattsburgh, 1830–35. Appointed Secretary of Western Education Society and Auburn Theological Seminary in 1839. Died in Lyons, February 1, 1801.

#### Class of 1826.

#### WILLIAM MILLAR CARMICHAEL, æt. 77.

Born in Albany, June 28, 1804. Graduated from Princeton Theological Seminary, September 10, 1826. Installed by Bishop Onderdonk as rector of Christ Church, Rye, April 10, 1832. Installed by Bishop Onderdonk as rector of St. George's Church, Hemstead, L. I., August 16, 1834. Received the Honorary Doctorate of Divinity from Columbia College in 1839. Rector of St. Thomas' Hall, Flushing, L. I., 1843-5. Author of "The Early Church Fathers," published in 1844. Died in Hemstead, L. I., June 7, 1881.

#### Class of 1834.

#### JOHN WHIPPLE DWINELLE, æt. 64.

Son of Hon. Justin Dwinelle, Yal. 1808, and Louisa Whipple Dwinelle. Born in Cazenovia, September 9, 1816. Admitted to practice in Supreme Court of the State of New York in October, 1837. Lawyer in Rochester, 1839-49. City Attorney in Rochester, 1844-5; Master in Chancery, 1845-9. Removed to San Francisco, Cal., in 1849. Mayor of Oakland, Cal., 1864-5. Member of California Assembly in 1867. Regent of the University of California, 1868-74. Received the Doctorate of Laws from Hamilton College in 1873. "Author of Colonial History of San Francisco," "American Opinions on the Alabama Claims," "European Errors in relation to our Government." Married, in 1841, Cornella B. Stearns, of Pompey, who died in San Rafael, Cal., in 1873. Married Mrs. CAROLINE E. CHIPMAN, of San Francisco, in 1877. Drowned at Port Costa, Cal., January 28, 1881.

#### Class of 1837.

#### JOSEPH RAYMOND DIXON, æt. 68.

Son of Rev. DAVID R DIXON. Born in Utica, January 30, 1812. Married, in 1840, ELIZA A. GOOLD, of Cherry Valley. Principal of Cortland Academy, 1843-47. Professor of Mathematics in Homer Academy, 1847-53. Editor and proprietor of Cortland County Republican, 1856-76. Died in Homer, October 29, 1880.

#### Class of 1842.

#### WILLIAM RIPLEY DOWNS, et. 70.

Born in Pleasant Valley, Dutchess County, July 6, 1810. Graduated from Auburn Theological Seminary in 1845. Married Sarah Holler, of Auburn, September 22, 1845. Labored as a Home Missionary, in Northern Illinois, 1845-51. Principal of Greenwood Academy, McHenry County, Ill., 1851-52. Preached in Steuben County N. Y., 1852-62. Returned to Chicago in 1862. Died in Chicago, December 21, 1880.

#### THOMAS GOLD FROST, æt. 60.

Son of Rev. John Frost. Born in Whitestown, Oneida County, May 4, 1821. Admitted to the Oneida County Bur in 1846. Married ELIZABETH BANCROFT, of Rome, November 18, 1847. Removed to Galesburgh, Ill., in 1857. Removed to Chicago, Ill., in 1870. Trustee of Knox College, 1858-80. Died at Springer, New Mexico, December 22, 1880.

#### WILLIAM HENRY ALEXANDER, æt. 61.

Son of WILLIAM H. ALEXANDER and AMANDA ALEXANDER. Grandson of Rev. CALEB ALEXANDER. Born at Onondaga Valley, May 4, 1819. Married October 12, 1848, ELIZABETH M. BENNETT, of Florence, Ala., who died in Philadelphia, Pa., March 24, 1864. Married November 10, 1870, ELIZABETH SKINNER, of Ogdensburg, N. Y. Died in Albany, February 25, 1881.

SHIP SER, SHE THE PRESENCE OF SHIPS

#### Class of 1843.

#### LUTHER BASCOM PERT, et. 62.

Born in Spencer, Tioga county October 12, 1819. Prepared for College at Cortland Academy. Married, in 1843, ELLEN P. SMITH, of Spencer. Practiced Law in New York city, 1849-69. Licensed to preach by Third Presbytery of New York city, in April, 1870. Pastor of Presbyterian Church in Raisin, Mich., 1870-74. Pastor of Presbyterian Church in Londonderry, N. H., 1874-9. Died at Bergen Point, N. J., May 29, 1881.

#### Class of 1844.

#### FRANKLIN WILCOX, æt. 56.

Born in Manlius, Onondaga County, in 1817. Was two years a student in Lane Theological Seminary. Married Nancy M. Snell, of State Bridge, in 1848. Died in Verona, Oneida County, April 13, 1873.

#### Class of 1845.

#### THOMAS BALCH ELLIOTT, et. 57.

Son of Dr. John Brown Elliott. Born in Brockport, Monroe county, in 1824. Was graduated from Jefferson Medical College of Philadelphia, in 1850. Assistant physician in the State Asylum for the Insane at Indianapolis, Ind. President of the Board of Education and Board of Trade at Indianapolis. Removed to California, with the "Indiana Colony," in 1874. Died at Pasadena, Los Angeles county, Cal., August 13, 1881.

#### Class of 1857.

### DON JUAN ROBINSON, æt. 47.

Born in Ithaca, December 1, 1834. Married HARRIET COMPTON, of New York City, in 1859. Located at East Saginaw, Mich., in 1860; at Jackson, Mich., in 1869. Died at Jackson, January 23, 1881.

#### Class of 1871.

#### FREDERICK GRIDLEY KENDALL, et. 32.

Son of Rev. Dr. Henry Kendall and Sophronia Luce Kendall. Born in East Bloomfield, February 1, 1849. Graduated from Auburn Theological Seminary in May, 1875. Ordained and installed over the Westminster Church in Grand Rapids, Mich., October 20, 1875. Married Elizabeth Ten Eyck Burr, of Auburn, June 23, 1875. Resigned his pastorate in Grand Rapids, January 1, 1880. Died on Steamship "Helvetia," August 25, 1881. Buried in Auburn, August 30, 1881.

#### HENRY AUGUSTUS KINNEY, æt. 31.

Son of Rev. Henry Kinney and Maria Louisa Walsworth Kinney. Born in Wiohinu, Kau, Hawaiian Islands, December 8, 1850. Admitted from the Junior Class of the College of California in 1869. Teacher in the Military Academy at Oakland, Cal., and in Washington College, Alameda, Cal., 1872-8. Married, in 1877, Selma Seigfriede Schandorff, of Copenhagen, Denmark. Teacher in Wailuku, Maui, Hawaiian Islands, 1878-81. Died in Wailuku, Maui, Hawaiian Islands, April 17, 1881.

### Class of 1875.

#### CHARLES HENRY GASTON, æt. 32.

Born in Munnsville Madison County, October 6, 1849. Graduated from Auburn Theological Seminary in May, 1878. Pastor of Presbyterian Church at Heuvelton, 1878-80. Died at Evans Mills, February 24, 1881. Buried at Munnsville, Madison County.

#### Class of 1877.

#### WILLIAM ZEBINA LUTHER, æt. 27.

Son of Stephen Luther. Born in Vernon, January 10, 1854. United with the Presbyterian Church in Rome, March 5, 1871. Teacher in Whitestown Seminary, 1877-8. Teacher in Clinton Grammar School, 1878-80. Teacher in Rome, 1880-1. Died in Rome, August 28, 1881.

# 1882.

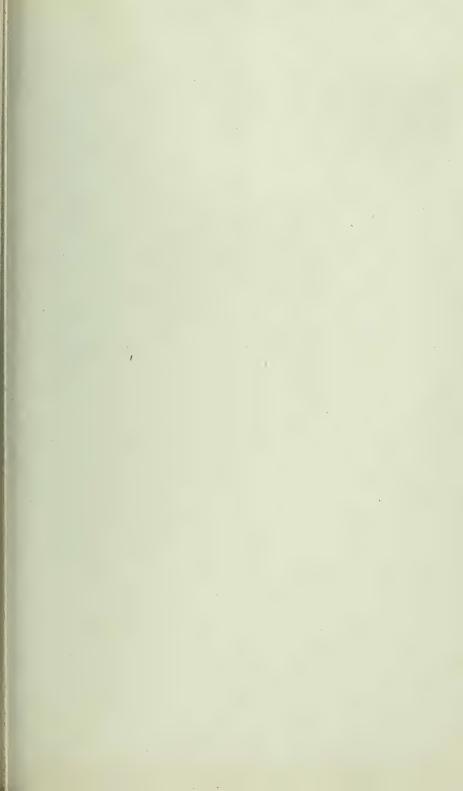
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JAN.	22	9 16 23	10 17 24	11 18 25	12 19	13 20	14 21	JULY.	2 9 16 23	10 17 24	11 18 25	5 12 19 26	13 20	7 14 21 28	15 22
FEB.	5 12 19	6 13 20	14	1 8 15 22	23	17 24	25	AUG.	6 13 20	31 7 14 21 28	8	2 9 16 23 30	24		12 19 26
MAR.	5 12 19 26	13 20	14	22	23	24	11 18 25	SEP.	3 10 17 24	4 11 18 25	5 12 19 26	6 13 20 27	21	1 8 15 22 29	23
APR.	9 16 23 30	3 10 17 24	4 11 18 25	5 12 19 26	6 13 20 27	7 14 21 28	8 15 22 29	OCT.	1 8 15 22 29	2 9 16 23 30	3 10 17 24 31	4 11 18 25	5 12 19 26	6 13 20 27	21
MAY.	7 14 21 28	1 8 15 22 29	2 9 16 23 30	3 10 17 24 31	4 11 18 25		6 13 20 27	NOV.	5 12	6 13 20	7 14 21		2 9 16 23 30	3 10 17 24	
JUNE.	4 11 18 25	5 12 19 26	6 13 20 27	7 14 21 28	1 8 15 22 29	2 9 16 23 30	3 10 17 24	DEC.	3 10 17 24 31	4 11 18 25	5 12 19 26	20	7 14 21 28	1 8 15 22 29	23

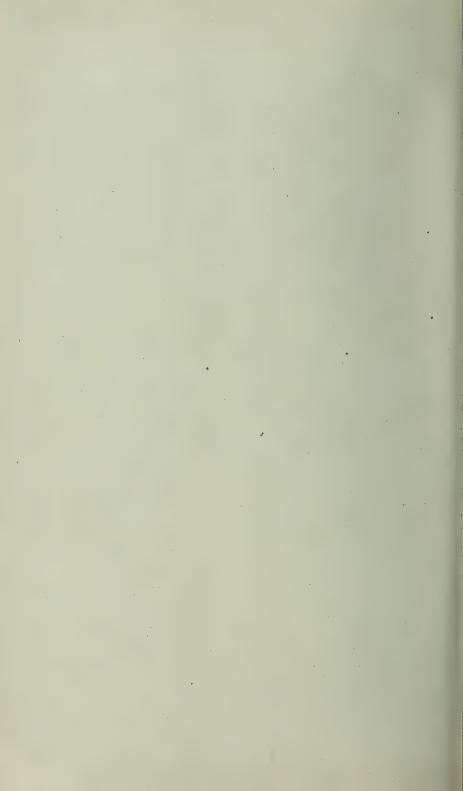
# CALENDAR.

1881.	
Sept. 8.	Tell Town around
Nov. 8.	Fall Term opened,
	State ElectionTuesday.
Nov. 24.	Thanksgiving Day,Thursday.
Dec. 8.	Tompkins Prize Examination, Thursday.
Dec 9.	Examination begin, Friday.
Dec. 14.	Fall Term closes,
1882.	Vacation of Four Weeks.
Jan. 12.	Winter Town oners
	Winter Term opens,
Jan. 13.	Head Prize and Pruyn Medal Orations presented, Friday noon.
Jan. 26.	Day of Prayer for Colleges,
Feb. 22.	Washington's Birthday,
Mar 30.	Curran Prize Examination, Thursday.
Mar. 31.	Examinations begin,Friday.
April 5.	Clark Prize Orations and Prize Essays presented,
April 5.	Term closes. [Wednesday noon.
	Vacation of Two Weeks.
April 20.	Summer Term opens,Thursday.
April 27.	Graduating Orations presented, Thursday noon.
May 27.	Underwood Prize Examination,
May 27.	Southworth Prize Examination, Saturday.
May 29.	Senior Examination begins,
May 30.	Decoration Day,
June 1.	Honors announced,
June 22.	Examination of Lower Classes begins,
June 24.	Prizes announced, Saturday.
June 24.	Prize Declamation,
June 25.	President's Baccalaureate Sermon, Sunday.
June $25$ .	Address before Society of Christian Research, Sunday.
June 26.	Entrance Examination, Monday afternoon,
June 26.	Prize Debate,
June 27.	Entrance Examination,
June 27.	Clark Prize Exhibition,Tuesday evening.
0 6223 0 10 11	
June 28.	Anniversary of the Society of Alumni, Wednesday.
June 29.	Commencement,
	Vacation of Ten Weeks.
Sept. 6.	Extrance Examination,
Sept. 7.	Fall Term opens,
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# SEVENTY-FIRST ANNUAL CATALOGUE

OF THE

Officers and Students

OF

# HAMILTON COLLEGE,

FOR THE ACADEMIC YEAR,

1882-83.

CLINTON, N. Y.

PRINTED FOR THE COLLEGE.

ELLIS H. ROBERTS & CO., UTICA.

1882.

Hamilton Oneida Academy,
Founded by Samuel Kirkland in 1793.
Hamilton College,
Chartered in 1812.

"It is my earnest wish that the Institution may grow and flourish; that its advantages may be permanent and extensive; and that under the smiles of the God of Wisdom, it may prove an eminent means of diffusing useful knowledge, enlarging the bounds of human happiness, and aiding the reign of virtue and the kingdom of the Blessed Redeemer."

SAMUEL KIRKLAND.

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	CHARLES C. KINGSLEY, A. M.,	1000
	ACTING SECRERARY,	. 1880.
REV.	NICHOLAS W. GOERTNER, D. D.,	
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ASSISTANT PROFESSOR OF ANCIENT AND MODERN LANGUGAGES.

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~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
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Fred De Wolf Smyth,	$\dots$ Clinton, $\dots$	Mrs. Smyth's.
Frank Sessions Williams,	Clinton,	Prof. Best's.
RESIDENT GRADUATES,	* * * * * * * * * * * * * * * * * * * *	3.

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George Hunter Rodger,
EDWIN BUTTRICK ROOT,
NORMAN NEWTON SKINNER, Youngstown, 26 D. H. S.
*Robert Smith, Walton,
WILLIAM MERRITT WILCOXEN,Seneca Falls, 9 H. H. N.
Seniors, 35.

\* Deceased.

# JUNIORS.

# CLASS OF 1884.

NAMES.	RESIDENCES.	ROOMS.
Joseph Alexander Adair,	Clinton,	5 к. н. х.
HERBERT GRIFFIN ALDRICH,	Gouverneur,	10 н. н. х.
CHARLES WILLIAM ALLEN,	Cooperstown,	14 н. н. х.
EDWARD WOODBRIDGE AVERY,	Clinton,	Mr. Avery's.
Lucius Franklin Badger,	$\dots Elmira, \dots$	15 н. н. х.
James Hali, Baker,	Clinton,	8 р. н. м.
Ivan Petroff Balabanoff,	Tirnova, Bulgari	а,1 н. н. м.
Edward Mars Barber,	Joliet, Ill.,	25 к н. ѕ.
WILLIAM CROWLEY BARBER, .	Joliet, Ill.,	25 к. н. ѕ.
Robert Belden Barrows,	$\dots$ Clinton, $\dots$	Dr. Barrows'.
EDWARD MURRAY BASSETT,	Watertown,	32 к. н. ѕ.
JAMES THOMPSON BLACK,	$\dots B$ rushland, $\dots$	31 к. н. ѕ.
SEWELL ALDRICH BROOKS,	Colden,	3 н. н. х.
HENRY ANDREW BROWN,	Clinton,	7 р. н. м.
SAMUEL REED BROWN,	Clinton,	7 р. н. х.
ARTHUR HAMILTON BROWNELL,	Clinton,	,8 р. н. м.
John Conger Bryan,	Orange, N. J.,	13 р. н. м.
JOHN DERTHICK CARY,	Richfield Spa.,	Mrs. Healy's.

Granville Ingraham Chittenden, Plainfield, IllA $\Delta$ $\Phi$ Hall.
Augustus Abram Clough, Folsomdale,
Paul Dakin
John Afton Dalzell, Waddington,10 H. H. N.
CHESTER DONALDSON, Gilbertsville, 7 K. H. N.
THOMAS KELLER GALE,Syracuse,Miss Lathrop's.
Andrew Leishman Gardiner, Fort Covington, 16 d. H. N.
Murray Hamish Gardner, Canton, 28 h. h. s.
IRVING NELSON GERE,
Louis Frederick Giroux,Seneca Falls,22 d. H. s.
Arthur Rozelle Getman, Richfield Spa., 13 H. H. N.
James Blair Hastings,
George Wheeler Hinman, Mount Morris,29 k. h. s.
HARRY THOMAS HOTCHKISS, Windsor, 5 H. H. N.
Harry Thomas Hotchkiss, Windsor,
Channing Moore Huntington,Riverhead,15 k. h. n.
Channing Moore Huntington,Riverhead,15 k. h. n.  Edwin Hart Jenks,Deansville,28 k. h. s.
Channing Moore Huntington, Riverhead,

EDWARD BEARDSLEY PARSONS, Brooklyn, N. Y., 32 D. H. S.
Robert Walton Perkins, Oxford, Chi Psi House.
George Albert Persons, East Aurora,
*Benjamin Sheldon Phillips, Massena,
CHARLES FREDERICK PORTER, Phelps, 26 K. H. S.
HENRY KENDALL SANBORNE, Springfield,21 d. H. s.
Louis A. Scovel,
Dominic Francis Searle, Westmoreland,
Arthur James Selfridge, Oakland, Cal., 32 H. H. s.
RANDOLPH BLODGETT SEYMOUR,Port Byron,13 H. H. N.
LEROY B. SHERMAN,
Horatio Edward Shumway, Mexico, 10 k. h. n.
Edward Richard Sill, South Hartford,21 d. H. s.
Frank Murney Smith, Windsor, 16 k. h. n.
RICHARD FRANCIS SOUTER, Corry, Pa.,
Absalom Vincent Tabor,
James Nelson Taylor,Leavenworth, Kan., 27 H. H. S.
Joseph Bodine Terbell, Corning,
George William Warren,Albion, 8 k. h. n.
GILBERT WENDELL, Oswego, 13 D. H. N.
Samuel Holmes Wilson, Leavenworth, Kan., 29 k. h. s.
Juniors, 63.

<sup>\*</sup> Deceased.

# SOPHOMORES.

# CLASS OF 1885.

NAMES.	RESIDENCES.	ROOMS.
Frank Douglass Allen,	Malone,	A Δ Φ Hall.
CHARLES COLUMBUS ARNOLD,	Malone,	.12 р. н. м.
CHRISTO PETROFF BALABANOFF,	Tirnova, Bulgaria,	9 к. н. х.
Udelle Bartlett,	$\dots Lacona, \dots \dots$	Chapel.
WILLIS ARTHUR BENTLEY,	Oriskany Falls,	4 к. н. х.
Wager Bradford,	Westernville, Sigma	n Phi Place.
SAMUEL POTTER BURRILL,	Penn Yan,	. 30 р. н. ѕ.
WILLIS GRISWOLD CARMER,	Dryden, Mr.	De Regt's.
GEORGE HENRY CHASE,	Little Falls,	. 28 к. н. ѕ.
CHARLES HERBERT CLARK,	Gouverneur,	. 28 к. н. ѕ.
WILLIAM SAMUEL CORNWELL,	Penn Yan,	.30 р. н. ѕ.
HENRY DARLING, Jr.,	College Hill, Pres	. Darling's.
CHARLES HAYNES DAVIDSON,	Oxford, Chi	Psi House.
John Bakkie Flett,	Groton,	.17 р. н. ѕ.
CHARLES MILTON FORD,	Belfast,	A Δ Φ Hall.
Frank Newton Holman,	Hamburg, Mrs	. Holman's.
PLATO TYDVIL JONES,	Petaluma, Cal.,	11 н. н. х.
CHARLES HOWARD KELSEY,	Marquette, Mich.,	. 7 н. н. х.
WILLIAM CHARLES KRUSE,	Ashford,	. 20 н. н. ѕ.

Frank Sheridan Larabee, Springville, 26 H. H. S.
WILLIAM ADDISON LATHROP, Cincinnati, O., Miss Lathrop's.
George Lawyer,
George Hastings Lee,
William Sutfin Maben,Ilion,Chi Psi House.
Norman James Marsh, Whitesboro, 7 H. H. N.
MILTON KNAPP MERWIN,
THOMAS COMMON MILLER, Hammond,24 K. H. S.
WILLIAM THOMAS ORMISTON, Oxbow, 5 K. H. N.
James Bowne Parsons,
Rees Henry Pughe, Waterville,
James Burton Rodgers, Albany
EMORY WOOD RUGGLES, Oneida,12 K. H. N.
William George Russell, Marcellus, A Δ Φ Hall.
Charles Nichols Severance, Mexico,
Alfred Bowne Sherwood,Scotchtown,
Jasper Elvin Smith, Yorkshire Center, Chapel.
Frederick Joel Swift, Little Falls, 14 H. H. N.
HARRY BRAINARD TOLLES Attica,
WITHAM KENDRICK VAN METER, . Rochester, 26 H. H. S.
EDMUND JAY WAGER,
WILLIAM GARRISON WHITE, Rochester, 9 H. H. N.
IRVING FRANCIS WOOD,
Sophonores 42.

# FRESHMEN.

# CLASS OF 1886.

NAMES.	RESIDENCES.	ROOMS.
BENJAMIN WALWORTH ARNOLD	, Jr., Albany,	16 д. н. м.
ROBERT HOLLINSHED BALL,	Lockport,D	r. Raymond's.
THOMAS CHARLES CAIRNS,	Havana,	28 р. н. ѕ.
GILBERT ALLIS CALLAHAN,	Franklin,	
Winslow Clark Candee,	Watertown,C	Chi Psi House.
CLYDE C. CHITTENDEN,	Yorkshire Cente	r,14 к. н. х.
NEWCOMB CLEVELAND,	Albany,	13 р. н. м.
ARTHUR MEEKER COLLIER,	New Hartford, .	27 н. н. ѕ.
James Landon Countermine,.	Schenectady,	17 к. н. ѕ.
WILLIAM NELSON DE REGT,	Clinton, N	fr. De Regt's.
WILLIAM DIGNEN,	South Addison,	9 к. н. м.
WILLIAM BRISTOL FENN,	Pittston, Pa.,	29 р. н. ѕ.
EDWARD FITCH,	Walton,	10 р. н. м.
EBENEZER ROOT FITCH, Jr.,	Westmoreland,	32 к. н. ѕ.
WILLIAM PHILIP GARRETT,	Utica,	6 р. н. м.
GEORGE WASHINGTON GIBBY,	Sandusky,	14 к. н. м.
FREDERICK WINTER GRIFFITH,	Phelps,	16 н. н. м.
WILLIAM HORACE HOTCHKISS,	Olean,	chi Psi House.
Franklin Robert Hughes,	New York Mills	s,4 н. н. <b>N</b> .
RUFUS FOSTER HULBERT,	Spencerport,	17 р. н. ѕ.
Tra Steere Jarvis,	Hartwick Semina	ry, 12 н. н. N.

Frank Platt Leach,
Hudson Parke Leavenworth, Mt. Vernon, Ind., 15 d. H. N.
James Beveridge Lee,
Harry Buckingham Loveland,Arkport,10 k. H. N.
John Chester Mason, Johnstown, 14 H. H. N.
George Lincoln McClelland, Cohoes,
EDWARD ARIEL McMaster, Prairie du Chien, Wis., 31 d. H. s.
ARTHUR CHASE McMillan, Utica,
Philip Norse Moore,
WILLIAM GEORGE MILLIGAN, West Winfield, 28 K. H. S.
John Sergeant Niles,
Myron Elford Powers, South Oxford,14 d. H. N.
ARTHUR M. SEEKEL, Seneca Falls,
Grant Loveridge Selfridge, Oakland, Cal.,32 h. h. s.
MICHAEL H. SEXTON, Waterville,Mr. Spencer's.
Stephen Sicard, Jr.,
Edward Van Druvierre Slauson, Waterloo,8 h. h. n.
FERDINAND EDWIN SMITH, Sandy Creek, 27 d. H. s.
Ambrose Barnes Tremain,Rome,22 d. H. s.
CHARLES SUMNER VAN AUKEN, Phelps, 8 K. H. N.
DAVID WADSWORTH VAN HOESEN, Preble,
Cyrus Van Ness Washburn, Oxford, h. h. n.
Inman Lyon Willcox, Oxford,
Freshmen 44.

# SUMMARY.

RESIDENT GRADUATES,	3
Seniors,	35
Juniors,	63
Sophomores,	42
Freshmen,	44
	97

# ABBREVIATIONS.

H.	Η.	N.,	.Hungerford	Hall, North	ENTRY.
H.	H.	S.,	.Hungerford	HALL, SOUTH	ENTRY.
D.	Н.	N.,	Dexter	Hall, North	ENTRY.
D.	Н.	S	Dexter	Hall, South	ENTRY.
К.	Н.	N.,	Kirkland	Hall, North	ENTRY.
K.	Н.	S	Kirkland	HALL, SOUTH	Entry.

# Summary of the Triennial Catalogue.

Whole Number of Alumni,	2288
Stelligerents,	556
Whole Number of Alumni Living,	1732
GRADUATES OF THE MAYNARD LAW SCHOOL,	229
Lawyers,	439
CLERGYMEN,	655
Foreign Missionaries,	31
Moderators of the Presbyterian General Assembly,	5
COMMISSIONERS TO THE GENERAL ASSEMBLY OF 1882,	23
Members of Congress,	23
STATE GOVERNORS,	5
STATE SENATORS,	20
MEMBERS OF STATE CONSTITUTIONAL CONVENTIONS,	12
Supreme Court Judges,	27
College Presidents,	12
REGENTS OF THE UNIVERSITY OF THE STATE OF NEW YORK,.	4
College Professors and Tutors,	78
THEOLOGICAL SEMINARY PROFESSORS,	16
NORMAL SCHOOL PRINCIPALS AND PROFESSORS,	11
PRINCIPALS OF ACADEMIES AND HIGH SCHOOLS,	96
Physicians,	65
Bankers and Brokers,	37
Editors,	62
AGRICULTURISTS,	20
Merchants,	39
CIVIL ENGINEERS AND ARCHITECTS	9

# General Information.

## Admission.

The times for examination are the Monday afternoon and Tuesday before Commencement, and the Tuesday afternoon and Wednesday before the beginning of the Fall term.

Candidates for admission will assemble in the examination room, at two o'clock, on either of the afternoons designated, and bring with them pencils for writing, and a copy of each Greek and Latin Author in which they propose to be examined.

# Preparatory Studies.

Candidates for the Freshman Class are examined in the following books and subjects, or their equivalents:

GREEK: Xenophon's Anabasis, three books; Homer's Iliad, two books; with the Greek Grammar, including prosody and the rules for pronunciation according to the Continental method.

LATIN: Cæsar's Commentaries, four books; Virgil's Æneid, six books, with prosody; six of Cicero's Orations; Sallust's Catiline; and Sallust's Jugurthine War or Virgil's Eclogues; with the Latin Grammar and twelve chapters of Arnold's Latin Prose Composition.

MATHEMATICS: Arithmetic, Algebra through Equations of the second degree; Plane Geometry complete.

English Studies: English Grammar, Composition, Modern Geography, and History of the United States. Candidates will also be examined in Ancient Geography, Greek and Roman Antiquities.

A Regents' Certificate of Academic Scholarship will be accepted in lieu of an examination in English studies; and full admission will be given to a Candidate who brings a Regents' College Entrance Certificate.

# Certificates.

Students from schools having a regular and thorough course of preparation for College, that shall have been designated by the Faculty, will be admitted without examination, on the certificate of their principals that they have mastered the requisites for admission, or their equivalents, and that they have the proper moral qualifications.

Students received on certificate are not matriculated until they have satisfactorily passed the examinations of one term of College work. A special examination for the award of the Brockway Entrance Prize will be held during the second week of the First term.

# Partial Course.

Persons who are not candidates for the degree of Bachelor of Arts are admitted to the privileges of the Institution, and permitted to carry forward select studies, when approved by the Faculty. Such students must prove themselves on examination, qualified to pursue the studies selected. They will be required to conform to the general regulations of the College, and will be entitled on favorably completing the course, to receive a certificate indicating their proficiency.

## Course of Instruction.

The whole Course of Instruction occupies four years, and Students in the several classes are usually required to attend three exercises on each day. The degree of BACHELOR OF ARTS is conferred upon Students who complete this course.

The object of the course is to form the mind to habits of accurate discrimination, close reasoning, and vigorous application; and, at the same time, furnish it with the leading facts and principles in Literature, Science and the Arts.

The Following is a General View of the Studies of each Term.

## FRESHMAN CLASS.

Homer's Iliad-Boise's.

Cicero's De Senectute and De Amicitia-Kelsey's.

Latin and Greek Grammars reviewed.

Geometry completed - Wentworth's.

FIRST TERM, .... Elocution - Mandeville's Elements of Reading and Oratory.

Rhetoric: Style, with Exercises in Criticism—Blair.

Bible: The Gospels-Greek Testament. English Composition and Declamation.

Livy's History—Cape's.

Latin Composition—Allen & Greenough's.

Homer's Odyssey-Merriam's.

SECOND TERM,... Greek Grammar reviewed—Hadley's.

Algebra—Thompson & Quimby's.

Bible: The Gospels-Greek Testament.

English Composition and Declamation.

Horace's Odes—Harper's.

Herodotus and Thucydides-Mather's.

Greek and Roman Antiquities—Bojesen's.

THIRD TERM, ... ? Plane Trigonometry and Mensuration.—Robinson's.

Bible: The Gospels—Greek Testament.

English Composition and Declamation.

### SOPHOMORE CLASS.

English Literature—English Authors.

Demosthenes' De Corona-Tyler's.

Spherical Trigonometry.

Navigation and Surveying-Robinson's. FIRST TERM,....

Tacitus' Germania and Agricola-Allen's.

Bible: Acts of the Apostles—Greek Testament.

English Composition and Declamation.

French Course—Mears' English-French Compend; Knapp's Reader.

Analytical Geometry—Loomis'.

English Literature—Shaw, Taine.

SECOND TERM, ... { Rhetoric: English Lessons—Abbott.

Study of Words-Trench.

English Synonyms—Crabbe's and Graham's.
Bible: Acts of the Apostles—Greek Testament.

English Composition and Declamation.

Idyls of Theocritus—Snow's.

Tacitus' Histories—Tyler's.

French Translation continued.

Differential Calculus—Loomis'.

Bible: Acts of the Apostles-Greek Testament.

English Composition and Declamation.

### JUNIOR CLASS.

German Course—Whitney's Grammar.

Integral Calculus—Loomis'.

Aeschylus' Agamemnon—Felton's.

FIRST TERM..... Physics—Atkinson's Ganot.

THIRD TERM...

American History—Lectures.

Bible: Epistle to the Romans-Greek Testament.

Debate and Declamation.

English Composition.

Physics—Atkinson's Ganot.

Plautus' Miles—Tyrrell's.

Sophocles' Oedipus Tyrannus—White's.

SECOND TERM, ... Greek Composition.

Bible: Epistles to the Hebrews-Greek Testament.

Debate and Declamation.

English Composition.

Astronomy—Snell's Olmstead.

German-Whitney's Grammar and Goethe's Prose.

Philosophy of Rhetoric—Bascom's.

THIRD TERM..... Logic—Coppee's.

English Literature—Shakespeare.

Bible—Tischendorff's Four Gospels.

Debate and Declamation.

English Composition.

### SENIOR CLASS.

Political Economy—Bowen's.

Philosophy of the Mind—Bowen's Hamilton.

General Chemistry—Eliot and Storer's.

Natural Theology—Lectures.

Debates and Essays on Questions in Mental and

Moral Philosophy,

Mineralogy—Lectures.

Debate and Orations.

OPTIONAL STUDIES.

Political Philosophy—Guizot's History of Civilization.

Philosophy of the Mind—Kant's Critique.

Moral Science-Calderwood.

Philosophy of the Mind—Porter's Elements.

Municipal Law—Blackstone's Commentaries.

Evidences of Christianity—Lectures.

Essays on Themes in Law and History.

Debate and Orations.

OPTIONAL STUDIES.

Stoichiometry—Cook's Chemical Problems.

Analytical Chemistry—Eliot and Storer's Manual.

Agricultural Chemistry—Lectures.

Geology and Natural History—Dana's.

Constitutional Law-Cooley's.

Debate and Orations.

International Law—Lectures.

Evidences of Christianity—Lectures.

# Elective Studies.

It has been decided, after mature consideration by the Faculty, to adopt a course, which shall provide for a certain amount of elective or optional studies. The details of this plan will be announced hereafter.

# Books of Reference.

IN ANCIENT LANGUAGES:

FIRST TERM....

SECOND TERM, ... {

THIRD TERM, ...

Goodwin's, Crosby's, or Hadley's Greek Grammar. Liddell and Scott's Greek-English Lexicon. Allen and Greenough's, or Harkness' Latin Grammar. Harpers' Latin Lexicon. Yonge's English-Greek Lexicon. Smith's Dictionary of Greek and Roman Antiquities. Eschenberg's Manual Classical Literature. Anthon's Classical Dictionary. Long's Atlas of Classical Geography. Munk's Greek and Roman Meters. White's Rhythmic and Metric. Grote's History of Greece. Merivale's General History of Rome. Arnold's History of Rome. Keep's Homeric Dictionary. Dwight's Modern Philology.

#### IN MODERN LANGUAGES:

Surrenne's French Dictionary. Littré & Beaujean's Dictionnaire de la Langue Française. Hilpert's and Adler's German Dictionary.

#### IN RHETORIC:

Kames' Elements of Criticism. Allibone's Dictionary of Authors. Marsh's Lectures on the English Language. Trench's Lectures. Bain's, Day's and Campbell's Rhetoric. Roget's Thesaurus. Worcester's and Webster's English Dictionary. Chambers' Cyclopedia of English Literature. Duyckinck's Cyclopedia of American Literature. Bautain's Art of Extempore Speaking.

#### IN ASTRONOMY:

Lardner's Handbook, edited by Dunkin. Arago's Astronomie Populaire. Humboldt's Kosmos, vol. 3d. Brünow's Spherical Astronomy. Gauss' Theoria Motus Corporum Celestium. Chauvenet's Practical Astronomy.

#### IN LAW:

Kent's Commentaries on American Law. Story's Commentaries on Constitutional Law. Vattel's Law of Nations.

#### IN PHYSICAL SCIENCE:

Müller-Pouillett's Physics. Dana's Mineralogy. Gray's Manual of Botany. Wyatt's Conchology. Dana's, Hitchcock's and Gray and Adam's Geology. Eliot & Storer's Chemistry. Barker's Chemistry. Johnson's "How Crops Grow and Feed."

#### IN METAPHYSICS:

Porter's Human Intellect. Ueberweg's History of Philosophy. McCosh's Intuitions of the Mind. Jowett's Plato. Mill's Examination of Sir William Hamilton. Bowen's Modern Philosophy. Mahaffy's Kant. Caird's Philosophy of Kant.

#### IN MORAL SCIENCE AND EVIDENCES OF CHRISTIANITY:

Hopkins' and McIlvaine's Evidences of Christianity. Mackintosh's Progress of Ethical Philosophy. Peabody's Christianity and Science. Cairn's Unbelief in the 18th Century. McCosh's Christianity and Positivism. Calderwood's Handbook of Moral Philosophy. Alexander's Moral Science. Hopkins' Law of Love. Wayland's Moral Science.

#### IN POLITICAL PHILOSOPHY:

Mulford's Nation. Lieber's Civil Liberty and Self-Government.

# Lectures.

Lectures are delivered on those subjects, in the College Course, which are not more advantageously taught by the use of approved text-books, viz.:

#### TO THE SENIOR CLASS-on

First Term.
First Term.
Second Term.
First Term.
Second Term.
First Term.
First and Second Terms.
Second Term.
Second Term.
Third Term.
Third Term.
Third Term.
Third Term.

#### TO THE JUNIOR CLASS-On

A	TT* /	T 1 1 11	TO: 1	7 77 714
American	History,	Legislative,	Dipiomatic	and Polit-

ical,	First Term.
Classical Literature,	First Term.
Natural Philosophy,	First and Second Terms.
Greek Drama,	Second Term.
Roman Drama,	Second Term.
Astronomy,	Third Term.
Biblical Literature,	
German Language and Literature.	Third Term.

#### TO THE SOPHOMORE CLASS-on

Greek Orators, Second	Term.
English Language and Literature,Second	Term.
French Language and Literature, Second	Term.
Latin Language and Literature,Third	Term.

### TO THE FRESHMAN CLASS-on

Greek Grammar,	 Second Term.
Greek Poets,	 Third Term.
Study of Latin,	 First Term.
English Language and Literature	First Term.

# Religious Instruction.

Morning prayers with reading of the Scriptures, are attended daily in the College Chapel. Public services are held in the Chapel each Sabbath morning, when all the students are required to be present, except such as have permission to attend at other places of worship. Sabbath P. M. there are religious services, including a Bible class, which students and others are invited to attend. For the last ten years, or longer, a noon-day prayer meeting has been sustained by the students. A Church has been organized on such principles as to embrace members from various Evangelical Denominations. For the promotion of their spiritual good and highest usefulness, it is desirable that all professors of religion coming to the Institution should bring letters and connect themselves with the College Church.

A systematic course of Biblical Instruction is arranged for the several classes, a statement of which may be found in the General View of the Studies of the Year. The Young Men's Christian Association, formerly the "Society of Christian Research," holds its meetings monthly, when reports are read on the condition of Christian Missions in various parts of the world, and questions of religious interest are discussed. The Annual Address before this Society was delivered last commencement by Rev. Abbott Eliot Kittredge, D. D., Chicago, Ill.

### Examinations.

- 1. Of all the Classes, at the close of the First Term.
- 2. Of all the Classes, at the close of the Second Term.
- 3. Of the Senior Class, three weeks previous to Commencement.
- 4. Of the other three Classes, the week previous to Commencement.
- 5. Of delinquents, on the third Thursday of each Term.
- 6. Of Tompkins Prize Competitors, last Thursday of the First Term.
- 7. Of Curran Prize Competitors, last Thursday of the Second Term
- 8. Of Underwood Prize Competitors, on the last Friday in May.
- 9. Of Southworth Prize Competitors, on the last Friday in May.
- 10. Of Candidates for admission, at each Commencement, and at the opening of each Term.
- 11. Of BROCKWAY Prize Competitors, during the second week of the First Term.

# Public Exhibitions.

- 1. CLARK Prize Exhibition, Tuesday evening of Commencement Week.
- 2. McKinney Prize Debate, Monday evening preceding Commencement.
- 3. McKinney Prize Declamation, on the Saturday evening preceding Commencement.
  - 4. Commencement, on the Thursday after the last Tuesday in June.

# Expenses.

· · · · · · · · · · · · · · · · · · ·			
Board, from \$2.50 to \$4.50 per week,	\$95 (	00 to	\$171 00
Fuel and Lights,	10	00 "	15 00
Rent for Rooms, unfurnished, from \$1 to \$12 per			
term,	3	00 "	36 00
Ordinary expenses; sweeping and heating the			
public rooms, \$5 per term,	15	00 "	15 00
Tuition, \$25 per term,	75	00 "	75 00
Amount,	\$188	00	\$312 00

In addition to the preceding, any damages voluntarily committed in the community of students, are charged to the individuals or classes committing them, when known; to the whole body of students when not known, under the head of Contingent Expenses.

# Second Degrees.

Graduates of three years' standing, who have continued their studies, are entitled to the degree of Master of Arts, on application to the President. The fee for the Degree and Diploma is \$5, payable in advance.

# Payment of Bills.

It is provided by a resolution of the Board of Trustees-

- 1. THAT ALL STUDENTS BE REQUIRED TO PAY THEIR TERM BILLS IN ADVANCE, and that no student be admitted to the recitation room after the first week of the term, unless his bills have been paid or arranged to the satisfaction of the Treasurer.
- 2. That no student can have an honorable dismission from the College or certificate of his previous attendance in it, until all his bills are paid or satisfactorily secured.
- 3. That in extreme cases, a student whose circumstances render it necessary, and who shall present satisfactory testimonials of the fact to the Executive Committee, if he is a worthy member of College, and his undergraduate course is completed in this Institution, can have his bills for tuition remitted.

# Absence from College.

Absence from college for more than a day, unless the President grants an excuse in advance, can be excused only by written request from parent or guardian. The portion of the year allotted to vacations is so great as to render it quite unnecessary for students to visit their friends during the term, except for urgent and unforeseen reasons. The occasional loss of a day can not fail to have an unfavorable bearing on the intellectual habits and standing of the student. It is hoped that parents and guardians will concur with the Faculty in their opinion of the

in expediency of granting leave of absence in ordinary cases. During vacations the College buildings are closed; and it is not thought desirable that Students from abroad should remain in Clinton.

No deduction for absence will be made in the Term bills, where the student returns to the same class which he left.

Members of the Senior Class can not be graduated unless they have been in attendance during two terms of the Senior year. No student is permitted to take part in the exercises of Commencement day who has not spent the Third Term of his Senior year in College, and made his preparation also in College.

# Scholarships.

Two prize Scholarships have been permanently endowed; one by Gen. S. H. Hungerford, of Adams, for graduates of the Hungerford Collegiate Institute; another by Dr. William O. Perkins, of Boston, for graduates of the Clinton Grammar School. In addition, twenty-four permanent Scholarships have been established, varying in their annual income from sixty dollars to one hundred. Applications for Scholarships, or for any pecuniary aid, must be made to the president in writing, and students most needy and most deserving will have the preference. The assignment of some of the Scholarships is affected by special provisions. In any case, if the student is habitually negligent of college duties, or incurs a serious college censure, he will be liable to have the aid granted summarily withdrawn.

By the gift of \$10,000, Hon. ELIAS WARNER LEAVENWORTH, LL. D., of Syracuse, has permanently established the Leavenworth Scholarship. The occupant of this Scholarship will be a student to be named by the Founder during his life, and afterwards by the President, in accordance with the terms of an agreement entered into by the Trustees of the College.

# Hungerford Hall.

Through the liberality of Hon. John N. Hungerford, of Corning, a member of the Board of Trustees, the South College has been thoroughly repaired and remodeled. The renovated building contains two large recitation rooms, eighteen feet in hight, with convenient keepers' rooms on the first floor. Each of the new dormitories has the best arrangements for lighting and ventilation. Outwardly the entire building has been restucceed, and the chimneys and roof built in modern style.

# William H. Skinner Memorial Fund.

The Trustees, through Dr. Goertner, have received the gift of \$10,000, in productive securities, from Mr. William H. Skinner, of Vernon, to constituted the "William H. Skinner Memorial Fund." The interest of this fund is to be used, from year to year, for helping needy students of good character and excellent promise, with a preference for candidates for the Christian Ministry.

# Pecuniary Aid.

The interest of beneficiary funds, amounting to about \$3,000 per year, will be annually distributed to needy students, preference being given to those of Christian character and good scholarship.

Students who are candidates for the Christian Ministry, may receive aid, if their circumstances require it, to the amount of from one hundred to one hundred and twenty dollars a year, by placing themselves under the care of the Presbyterian Board of Education, or under that of the American Education Society.

# Special Lectures.

It is a part of recent plans, for the broadening of undergraduate culture, to introduce occasional lectures in the College Chapel, on literary and scientific themes.

# Determination of Standing.

- 1. Each instructor keeps a record of all College exercises in his department, according to a scale of merit ranging from ten to zero.
- 2. If a student who is present and prepared to recite, is not called at any exercise, he receives a credit equal to the average of his actual performance for that term.
- 3. For each exercise from which a student is absent and not excused, he is marked zero.
- 4. For every required examination, from which a student is absent and not excused, he receives ten zeros.
- 5. In estimating the value of class exercises, promptness and regularity are regarded as a merit; and all exercises, performed out of their regular time, are liable to a discount, if the circumstances seem to require it.

# Departments of Instruction.

# Department of Greek.

Details of the work undertaken, from term to term, in the Department of Greek Language and Literature, will be found in the tabular schedule of studies. The examination scheme on later pages will indicate something of the nature of the various exercises that accompany the critical reading of Greek authors. Frequent reviews are called for, and are believed to be useful in strengthening the memory, in bringing each author to serve as his own interpreter, and in forming the habit of prompt, accurate and vigorous expression. There is no lack of endeavor through occasional lectures and daily illustration to point out the vital connection of the ancient Greek Language and Literature with all modern progress in expression and criticism, in science and art, in philosophy and government. The critical study of New Testament Greek is continued for three years, with exercises each Monday morning.

The award of the Curran and Hawley medals is determined by a written examination at the close of the Second Junior term.

# Department of Latin.

The English method of pronouncing Latin is used and recommended. In reading the Latin Authors accuracy in pronunciation and translation, as well as a thorough knowledge of Syntax, is insisted upon. To this end the study of the Grammar is carried on in connection with the reading. The Authors read, however, are not considered as furnishing only the means for an exercise in Grammar. They are studied with reference to the thought and style, and largely in their relations to the times which they represent. Beginning with the second term of Freshman year the study of Roman history is carried on till the close of Sophomore year. In connection with the twenty-first Book of Livy, the history of the Punic wars is taken up. The Odes of Horace are read in connection with the history of the Civil wars—the death of Cæsar and the succession of Augustus.

The Germania and Agricola are naturally attended by the study of the Imperial history from Tiberius to Nero inclusive; while in reading the Histories of Tacitus, the student is aided by broader studies of the period from the death of Nero to the rise of Vespasian.

These exercises in history consist of oral recitations, written abstracts and frequent comments by way of illustration or explanation. A regular feature of the exercise in Latin is written translation, by which it is thought that both elegance and accuracy are secured.

Lectures are given from time to time on subjects connected with the studies of each term. At the close of each term a written examination is held.

# Department of Law, History, Civil Polity and Political Economy.

The text book is the basis of instruction in this department. Students are required to memorize definitions and leading propositions, and to reproduce, in their own language, the views, arguments and illustrations of the author. They are also questioned upon the topics of each lesson, with the double purpose of ascertaining how thoroughly they have mastered the subject, and of stimulating originality of thought. Frequent reviews are had, and preparatory to the examination at the close of each term, a consecutive review of the entire term's work is required.

Instruction is not, however, confined to the text book, nor are the students allowed to accept without question the conclusions of the author studied. On the other hand, the opinions of leading writers who question or antagonize the views of the author are presented to the class, either in comments on the topics of the daily lesson, or in formal lectures, care being taken at the same time to ground the students in sound principles, and to train them to correct methods of investigation and reasoning.

Studies in history are selected and pursued with special reference to their bearing on the other branches of this department. A series of lectures on the industrial history of nations is preliminary to the study of political economy as a science; and lectures on the history of law and of institutions with suggestions as to proper courses of reading, supplement the text books on municipal and constitutional law.

In Political Economy, the class is divided into sections for exercises in extemporaneous debate. Each week, a subject previously allotted from the topics already studied, is discussed by one section in the place of the usual recitation. With the announcement of the subject, authorities bearing on it are given, and the students display the results of their investigation in their debates.

The instruction in municipal law is not technical nor intended solely for those who are to enter the legal profession. Its scope is wide, and its aim is to acquaint the students with the leading principles of legal science, and to give them a clear and accurate conception of our legal system as a whole.

In studying civil polity, the Constitution of the United States is the central object of attention. The leading features of our political law and development, however, are carefully compared with those of other countries, especially of England, in order that a full view of the fundamental principles of constitutional law may be obtained.

Essays on subjects which are assigned from time to time to the class, indicate the progress made by the students in municipal law and civil polity, as well as the extent to which they have pursued the courses of reading commended to them.

# Department of Rhetoric and Elocution, English Literature and Logic.

#### FRESHMAN CLASS.

FIRST TERM,....

Elocution: Mandeville's Reading and Oratory.

Rhetoric: Style, with Exercises in Criticism—Blair.

Study of Words, English Synonyms, Illustrations from English Authors.

Class-room exercises in Composition, each Thursday, through the year. Public exhibitions of Declamations and Original Essays, in the Chapel, Wednesday and Saturday of each week, throughout the year.

#### SOPHOMORE CLASS.

FIRST TERM,.... English Literature—Shaw, Taine.
Study of English Classics from Annotated Editions.
Elocution: Readings from English Classics.

English Literature—Shaw, Taine, Macaulay's Essays, Thackeray's English Humorists.

SECOND TERM,... Study of English Classics from Annotated Editions. Rhetoric: English Lessons—Abbott.

Elocution: Readings from English Classics.

Class-room exercises in Composition, each Thursday, through the year.

Public exhibitions of Declamations and Original Essays, in the Chapel,
Wednesday and Saturday of each week, throughout the year.

### JUNIOR CLASS.

 $\begin{array}{c} \text{English Literature--Shakespeare's Plays.} \\ \text{Logic--Coppee.} \\ \text{Philosophy of Rhetoric---Baseom's.} \\ \text{Elocution: Readings from Shakespeare's Plays.} \end{array}$ 

Exercises in Extemporaneous Debate, each Thursday, through the year. Public exhibitions of Declamations and Written Debate, in the Chapel, Wednesday and Saturday of each week, throughout the year.

#### SENIOR CLASS.

Exercises in Extemporaneous Debate, each Thursday, through the year. Public delivery of Orations, in the Chapel, Saturday of each week, throughout the year.

#### Rhetoric.

Rhetoric is taught by recitations from the text book, impromptu examples, written exercises in illustration and criticism, and by daily talks and frequent lectures from the Professor of Rhetoric. In connection with the study each member of the class has assigned to him subjects in English Literature, upon which he is required to prepare essays. Besides these, subjects are announced, upon which he may write at his option. These essays are examined by the Professor of Rhetoric, and made a means of special instruction to the writer.

#### Rhetorical Prizes.

The income of nearly \$5,000 is annually awarded for excellence in this Department, in the following prizes: Clark Prize in Oratory; McKinney Prizes in Extemporaneous Speaking; Kellogg Prize for Commencement Oration; Pruyn Medal for the best Oration on The Political Duties of Educated Young Men; Head Prize for the best Oration on Alexander Hamilton; Kirkland Prize for the best Oration on Biblical Science; McKinney Prizes in Elocution and English Composition.

## Rhetorical Library.

In honor of the Prizes awarded Mr. Julien M. Elliot, '76, and Mr. Frank F. Laird, '77, at the Inter-Collegiate contest in Oratory, held in the Academy of Music, New York, January 4, 1876, and January 3, 1877, fifteen hundred dollars were presented to Professor Frink, by the Rev. Peter Lockwood, the Hon. Samuel D. Hand, M. D., and the Hon. Charles McKinney, of Binghamton, N. Y., for the purchase of recent books in polite literature. These books were selected by Professor Frink, with special reference to the work of the Rhetorical Department, and are called the Rhetorical Library. Means have been provided for its annual increase; and Messrs, Lockwood and McKinney have recently made a valuable addition in annotated editions of English Classics for the especial use of classes in English Literature.

# English Literature.

While the history of English Literature is taught by recitations from text-books, and by lectures from the Professor of Rhetoric, the larger part of the time assigned to this subject is devoted to the direct and critical study of the literature itself. Through the liberality of Messrs. Lockwood and McKinney, each member of the class is provided, free of expense, with copies of annotated editions of English Classics, and valuable works of criticism, for use during Sophomore and Junior years. Sections from these works are made the subjects of study and recitation by the students, and of comment and informal lectures by the Professor of Rhetoric.

#### Elocution.

Class and individual instruction in Elocution is given daily the First Term of Freshman year. In connection with the study of English Literature, there are frequent readings by the class from English poets and essayists, as well as from the plays of Shakespeare and other English dramatists.

Besides the regular exercises during the college course in Extemporaneous Debate, Declamations and Orations, each competitor at the prize exhibition, and each member of the Senior Class, receives special instruction in Oratory, preparatory to the Exhibition and Commencement Exercises.

# Department of Intellectual Philosophy.

In this department Intellectual Philosophy is taught by means of textbooks, lectures, debates and essays. The principal text-book is Sir William Hamilton's Lectures, (Bowen's edition,) which is preferred as a source of intellectual stimulus; this is supplemented by Porter's Elements, which is prized for its greater system and fullness, especially in the discussion of the process and conditions of perception, the representative faculty, imagination, the concept, and the very valuable historical summaries scattered through the volume. The First Term of the Senior Year is devoted largely to the text-book. Few lectures are given; but debates are held about once a fortnight, and volunteer essays are called for from the beginning of the course. The subjects for debates and essays are assigned some time in advance, by the Professor; for debate the students are taken according to alphabetical order in divisions of six; they choose sides by lot; the debate is extempore; seven minutes are allowed to each debater, and remarks and criticisms are made at the close by the Professor. The recent additions to the Metaphysical Department of the Library, secured through the exertions of the Professor, are of great use in preparing for these debates, as the books are specially at the service of disputants, under his direction.

During the Second and Third Terms, such a course will be pursued, by means of Lectures and Recitations, as will best supplement the studies of the First Term. In this course, the aim will be to acquaint the class with recent phases or philosophical thinking, to defend the spiritual philosophy from the sensationalism of Mill, and to combat the materialistic teachings and tendencies of Comte, Spencer and Bain. On the lectures, notes and recitations will be required, and they will be included in the final examination.

THE HUNGERFORD PRIZES, first and second, are awarded at the close of the second term. The award is based upon a written examination, held at the close of the term, the estimates for which are combined with the averages for the regular work of the two preceding terms.

# Department of Chemistry and Mineralogy.

## Chemistry.

The Senior Class receives a course of instruction in general Chemistry, which includes recitation from a text-book, and lectures, illustrated by experiments.

The general method pursued is to have a recitation from the text-book every day, the exercises being concluded with a short lecture from the Professor, in which the next day's lesson is explained, experiments being given and specimens shown, in illustration of the subject. The exercises are occasionally varied by lectures on topics of scientific interest.

# Agricultural Chemistry.

The Senior Class, in accordance with the will of Mr. CHILDS, receives a thorough course of Chemistry as applied in Agriculture.

The course consists entirely of lectures and recitations. The microscope is freely used in the exhibition of plant structure, the aim being to acquaint the students with the general principles of scientific agriculture.

## Analytical Chemistry.

During a portion of the year, instruction in qualitative chemical analysis, or in other special branches of Chemistry, is given to students who choose to pursue such studies.

Apparatus and chemicals are furnished to students at dealer's prices. The facilities of the Laboratory are such that those who may desire to continue the study of Chemistry, after their graduation, are given an opportunity. Instruction may also be obtained in technical Chemistry by those not pursuing the regular College Course. The tuition for such students is \$25 per term. The Laboratory is furnished with facilities for conducting chemical investigations and analyses, and such work is constantly in progress there.

# Mineralogy.

This branch is taught by a course of lectures based on Dana's Manual, and illustrated by specimens from the Professor's private collection. It is expected that the collections in the cabinet, which are comprehensive and very valuable, may soon be so arranged as to be available for the use of the students. Students who so desire may, by private arrangement, pursue this study as a special course.

# Assaying and Metallurgy.

Instruction will hereafter be given by the Childs Professor of Chemistry, to special or post-graduate students, in assaying or metallurgy, with practical reference to the demands of mining districts.

# Department of Natural History.

# Knox Hall of Natural History.

During the coming year the Knox Hall of Natural History will be completed, after plans furnished by Frederick H. Gouge, of Utica, at the expense of a fund bequeathed to the College by the late Hon. James Knox, LL. D., of Knoxville, Illinois.

The Geological and Mineralogical Cabinets and Collections in Natural History, embrace the following, viz.:

- 1. 10,000 Specimens of Ores and Simple Minerals.
- 2. 2,500 Specimens of Fossils and Rocks to illustrate the Geology of New York.
  - 3. 1.000 Specimens to illustrate the Geology of the United States.
  - 4. 600 Fossils, mostly from the Silurian Formations of Europe.
  - 5. 500 Specimens from the Coal Formations of the United States.
  - 6. 250 Specimens from the New Red Sandstone Formation.
  - 7. 2,000 Specimens of Land, Fresh Water and Marine Shells.
  - 8. 300 Specimens in Ornithology from China.
  - 9. Plants from China, presented by Dr. S. Wells Williams.
  - 10. One Case of Birds, from the Transit of Venus Expedition.
- 11. 300 Specimens of Oneida County Birds.
- 12. The Oren Root Collection, including 1,200 Specimens of Crystalized Minerals from New York localities.
- 13. The Barlow Collection, including 15,000 Specimens in Entomology, presented by Hon. Thomas Barlow, Canastota.

## Sartwell Herbarium.

Through the liberality of the late Hamilton White, of Syracuse, the College Collections in Natural History have been enriched by the Herbarium, collected by the late Dr. H. P. Sartwell, of Penn Yan, and well known in scientific circles as a very extensive and valuable exhibition of our North American Flora. This Herbarium is the result of fifty years of botanical study, research and correspondence. It contains eight thousand samples of plants, skilfully cured, accurately labeled and conveniently classified in sixty-two handsome volumes. Among the more unique or useful specimens, are 451 Mosses, 226 Lichens, 342 Sea-Weeds, 600 Fungi, 575 Ferns, 314 Grasses, 200 Ericaceæ.

#### Barlow Collection.

Judge Thomas Barlow, of Canastota, has supplemented the recent gift of his large and valuable entomological collection by an almost equally valuable collection in ornithology and comparative anatomy. The college collections are now very extensive and of great importance, because so fully representing the fauna of Central New York. Among the many and interesting specimens is one array, probably unique. Side by side are three generations of the seventeen-year locust, (cicada septendecim, Linn.,) collected by Judge Barlow, and from the same locality, on the 12th of June, 1848, the 11th of June, 1865, and the 17th of June 1882; thus proving "that although disturbing causes may occasionally accelerate or retard the return of individuals, or even of an entire swarm, yet the lineal descendants of one particular family or swarm come forth only once in seventeen years."

# Department of Mathematics.

The work of the Mathematical Department extends through the first six terms of the course with a seventh term of elective study in the Integral Calculus.

Written reviews are required at frequent intervals. Students absent from these reviews, for any reason, must make them up or suffer heavy reduction in grade. The exercises given for blackboard work at recitations are rarely those of the text. The object in view is not only acquisition of principles and formula of mathematics; but even more the development of power to analyze and reason with mathematical symbols.

To incite those having talents and taste for mathematics to increased exertion and acquirement, problems of special interest are frequently assigned for volunteer solution—such work tending to increase the average grade.

The examination for the Tompkins' Prizes involves the work of the class for one term of twelve weeks in Analytical Geometry, and two terms of ten and fourteen weeks respectively in the Calculus.

The problems presented at this examination for solutions, while involving the methods and principles with which the class are more or less familiar, are never those which have been presented to the class before.

It is intended that this examination shall be a test of the ability of the competitors to apply in new directions, readily and accurately, the principles and methods of the course in mathematics.

# Department of Astronomy.

# Litchfield Observatory.

The Astronomical Professorship and the Observatory have been very liberally endowed by the Hon. Edwin C. Litchfield, LL. D., of Brooklyn.

The observatory consists of a central building, with wings on the east and west sides. The central building is twenty-seven feet square, and two stories high, surmounted by a revolving tower twenty feet in diameter. The great Equatorial in the tower, constructed by Spencer and Eaton, has an object glass of 13.5 inches in diameter, and focal length of nearly sixteen feet; it is provided with six positive and six negative eye pieces, with a ring and filar micrometer. For solar observations it has a prismatic polarizing eye-piece of original construction by Mr. Robert B. Tolles, of Boston, Mass. The declination circle of twenty-four inches, by means of four verniers, reads to four seconds of arc; the hour circle of fourteen inches, by means of two verniers, reads to two seconds of time. The instrument is mounted upon a granite shaft, nine feet in height, resting upon a pier of solid masonry. A clock work, with Bond's isodynamic escapement and spring governor, causes the telescope to follow the daily motions of the stars, by acting upon long arms attached to the equatorial axis. The wings are each eighteen feet square; the east room is used as an office for the director. In the west room is mounted a portable Transit instrument, 21 inches aperture, the gift of Hon. Anson S. MILLER, LL. D., of Santa Cruz, Cal., and constructed by W. Wurdeman, of Washington, D. C. It has a cast iron folding stand invented by the maker.

Near the Transit is an Astronomical Clock, constructed by William Bond & Son, Boston, and presented by the late Hon. WM. Curtis Noyes, of New York. It is regulated for mean time, and provided with the break-circuit for telegraphic operations. By the side of the Clock is a Chronograph of Bond's most recent construction, and regulated by the spring governor, presented by Michael Moore, Esq., of Trenton Falls. These instruments have been connected by a telegraphic wire with the nearest station: and the longitude of the Observatory has thus been accurately determined by exchanging star signals with the Harvard College Observatory, at Cambridge, Mass.

In its turn, the Litchfield Observatory already has become the basis of several longitudes in the State, determined under the auspices of the Regents of the University at Buffalo, Syracuse, Elmira, Ogdensburg,

and of the longitude of the Detroit Observatory, at Ann Arbor, Mich., which latter forms the fundamental point for the longitude of the Lake Survey. The latest work of this kind has been to determine the longitude of the western boundary of the State of New York.

Besides, the Observatory has a Sidereal Chronometer, constructed by the same makers, with Hartnup's improved combination balance; this instrument was the gift of the late Hon. George Underwood, of Auburn.

A Morse Telegraph Apparatus also has been presented by the late S. W. Chubbuck, of Utica, and an Aneroid Barometer by the late Simeon Benjamin, of Elmira.

In order to observe the total eclipse of the sun, August 7, 1869, Mr. Edwin C. Litchfield, presented a fine portable telescope, so that an expedition could be organized, and proceed from this Observatory to Des Moines, Iowa. The cost of the expedition was likewise defrayed by the liberality of Mr. Litchfield. The Telescope, the make of Messrs. Steinheil Sons, of Munich, has 4 (French) inches aperture, 5 feet focal length, and is mounted parallactically on a solid iron tripod, with setting circles for right ascension and declination, and has also a tangent screw for following the daily motion of a star. It has two terrestrial and six astronomical eye-pieces, (varying in power from 40 to 360), a ring and a scale micrometer, and a sliding wedge for moderating the light. There is, moreover, fitted to the eye tube a direct vision spectroscope, with five prisms, for analysing the light of the sun and its protuberances. This instrument will be particularly useful for the exercise of students, who make astronomy a special study.

Another portable telescope, of the comet-seeker construction, was brought from Europe by the Director eight years ago. It is the make of Mr. Hugo Schroeder, of Hamburg, and its object-glass has 5 inches aperture. There are 5 eye-pieces, varying in power from 25 to 275, with a ring micrometer, and a prism for more convenient observation. The telescope is mounted on a firm wooden tripod, with circles for altitude and azimut, divided into degrees.

In order to make full use of the two last mentioned telescopes, an addition has now been built on the west side of the Observatory, connecting by a door with the transit room. In consists of an entrance or study room, and two moveable domes, ten feet in diameter, the northern conical, the southern a hemisphere. Solid piers of masonry secure the stability of the instruments.

# The following FORTY-ONE ASTEROIDS were first Discovered at the LITCHFIELD OBSERVATORY.

Number 72,	FERONIA,d	iscovere	d May 29, 1861.
	EURYDICE,	66	September 22, 1862.
" 77.	FRIGGA,	**	November 12, 1862.
	IO,	"	September 19, 1865.
	THISBE,	"	June 15, 1866.
	UNDINE,	66	July 7, 1867.
	IANTHE,	"	April 18, 1868.
	MIRIAM,	"	August 22, 1868.
	FELICITAS,	66	October 9, 1869.
" 111,	ATE,	66	August 15, 1870.
" 112,	IPHIGENIA,	46	September 19, 1870.
·· 114,	CASSANDRA,	**	July 23, 1871.
" 116,	SIRONA,	66	September 8, 1871.
	GERDA,	66	July 31, 1872.
" (123,	BRUNHILDA,	"	July 31, 1872.
· · 124,	ALCESTIS,	"	August 23, 1872.
· · 129,	ANTIGONE,	66	February 6, 1873.
·· 130,	ELECTRA,	"	February 17, 1873.
	VALA,	"	May 25, 1873.
· · 135,	HERTHA,	"	February 18, 1874.
	VIBILIA,	"	June 3, 1875.
" 145,	ADEONA,	66	June 3, 1875.
" 160,	UNA,	"	February 20, 1876.
" 165,	LORELEY,	46	August 9, 1876.
" 166,	RHODOPE,	"	August 15, 1876.
" 167,	URDA,	"	August 28, 1876.
· 176,	IDUNA	66	October 14, 1877.
" 185,	EUNIKE,	**	March 1, 1878.
'' 188,	MENIPPE	"	June 18, 1878.
" 189,	PHTHIA,	66	September 9, 1878.
	ISMENE,	¢¢.	September 22, 1878.
" 191,	KOLGA,	"	September 30, 1878.
	PROKNE,	66	March 21, 1879.
	PHILOMELA,	66	May 14, 1879.
	BYBLIS,	66	July 9, 1879.
	DYNAMENE,	66	July 27, 1879.
	CHRYSEIS,	66	September 11, 1879.
	POMPEIA,	66	September 25, 1879.
	HERSILIA,	"	October 13, 1879.
· ·	DIDO,	"	October 22, 1879.
·· 213,	LILÆA,	"	February 16, 1880.

# MAYNARD-KNOX LAW SCHOOL.

# REV. HENRY DARLING, D. D., LL. D.,

PRESIDENT.

# HON. FRANCIS MARION BURDICK, A. M., LL. B.,

Maynard-Know professor of Law, history, civil polity,
AND POLITICAL ECONOMY.

The course of instruction in Law includes the thorough and careful study of the most approved text-books. Among these are Blackstone's and Kent's Commentaries, Parsons on Contracts, Washburn's Law of Real Estate, Greenleaf on Evidence, vol. 1st, and the Codes of Procedure.

The great object aimed at is to store the mind of the student with the fundamental principles of the law. This is to be accomplished in such a way that he can give, at any time, a full and accurate expression of legal rules. The text books are to be so mastered that any question may be answered readily and with exactness. Review of previous exercises are often repeated, until the student becomes as familiar with the rudiments of Law as with the rudiments of a language. At each exercise every student is examined on the subject studied, and expected to give the result of the text in his own words.

The Professor connects oral and familiar lectures with each recitation, putting the cases to the class, involving the principles of the text, and requiring a solution; and endeavoring in every manner which may suggest itself to quicken and interest the student by exciting his mind to continued action. Instead of the fitful and intermittent studies of the law office, pursued often in confusion and amidst other circumstances tending to distract the mind, the student studies law as he does any other science, with a systematic purpose and plan. Experience has proved by its unfailing tests, that on such a basis, underlying the superstructure of a careful practice, sound and accurate lawyers will be formed.

Any person of good moral character who complies with the rules of the department, may join the class. After having passed the regular course of study, and the examination prescribed by the rules of the

College, the student is entitled to the degree of Bachelor of Laws. The terms of tuition are \$20 per term, or \$60 per year, with a graduation fee of \$5.

Students who do not wish to graduate, can remain any number of terms as they may choose, or study any one of the subjects embraced in the course. The order of studies in the principal subjects is the law of Contracts, in the Fall term; of Real Estate and Evidence, in the Winter term; the Codes of Procedure, in the Spring term.

Text-books are furnished by the Institution, and loaned to the student without charge, with the exception of Blackstone and Kent.

The subject of degrees, certificates, expenses, &c., is regulated by the following Statutes, passed by the Trustees, June 23, 1880:

# Statutes of the Maynard-Knox Law School.

First. The course of study necessary for candidacy for the degree of Bachelor of Laws shall embrace the rights of persons, including the domestic relations, and the law of corporations, contracts, real estate, torts, equity jurisprudence, evidence and practice.

Second. The term of attendance for the degree shall be two collegiate years, and the terms shall correspond with the terms of the academic year. Students in the academic department pursuing law in the regular course, or as a special study, shall not be regarded as members of the Law School.

Third. Students not being members of the academic department who attend for a period less than the full time herein required, shall not receive a Diploma, but an official certificate, signed by the Professor of Law and the chairman of the Law Committee, stating the time passed in the Law School and the subjects pursued.

Fourth. Attendance within the meaning of these rules shall be actual. When the student enters the Law School, his name shall be entered with his age and date of entry in a suitable book to be provided by the Treasurer. There shall be exercises at least four times a week, and students shall not be excused from attendance except for such special grounds as are recognized in the academic department.

Fifth. The College will not make any application for the admission of students to the Bar by reason of any acts of the legislature applicable to that subject, until the Degree of Bachelor of Laws has been conferred upon the applicant by vote of the Trustees, except that if the time of prescribed study expires while the Trustees are not in session, the Committee on the Law School shall have power to order the Degree after

due examination, and this shall be equivalent to the Degree conferred by the usual vote of the Trustees. In this case the Committee shall report to the Secretary the names of the persons upon whom the Degree has been conferred by their order.

Sixth. The Professor in charge of the Law School shall recommend candidates for the Degree, stating at the same time their full names, time of actual attendance, and studies pursued, and the character of the examination passed by each, and no Degree shall be conferred without this report. The Examining Committee shall be appointed by the Law Professor, with the approval of the Law Committee.

Seventh. These rules shall apply to all students who enter the Law School after these rules go into effect, and shall be published in the annual College Catalogue.

Eighth. All expenses necessarily incurred in connection with the Law School shall be deducted from the tuition fees, and the residue divided according to existing regulations.

# Admission of Attorneys.

The following rule, adopted in May, 1882, by the Judges of the Court of Appeals of the State of New York, provides that an allowance of one year will be made to graduates who are candidates for admission to the bar, and an allowance of two years to all others for so much time actually spent in connection with the Law department:

Rule 3. "No person shall be admitted to practice as an attorney and counsellor unless he shall have served a regular clerkship of three years in the office of a practicing attorney of the Supreme Court, after the age of eighteen years, except as hereinafter provided. An allowance of one year shall be made to applicants who are graduates of any college or university. Any portion of time, not exceeding one year, for graduates receiving the foregoing allowance, and two years for other applicants, actually spent in regular attendance upon the law lectures or law school connected with any college or university having a department organized with competent professors and teachers in which instruction is regularly given; shall be allowed in lieu of an equal period of clerkship in the office of a practicing attorney of the Supreme Court, but in no case shall an applicant be entitled to admission as an attorney and counsellor, without having served a clerkship in the office of a practicing attorney of the Supreme Court for the period of at least one year. Attendance at a law school during a school year, as the same existed previous to the adoption of these rules, and hereafter for a period or term not less than eight months in any year, shall be deemed a year's attendance under this rule."

Rule 8 provides that "a student attending a law school as herein provided, and who during the vacations of such school, not exceeding three months in any one year, shall pursue his studies in the office of a practicing attorney, shall be allowed to count the time so occupied during such vacation or vacations as part of the clerkship in a law office required by these rules."

# TABULAR VIEW OF STUDIES FOR 1882-83.

A ALLOY I I AMENIA				
Day and Hour.	Seniors.	Juniors.	Sophomores.	Freshmen.
Monday, 9 A. M.	Nat. Theology. Prest. DARLING.	The Epistles. Prof. TORREY.	The Acts. Prof. Hopkins.	The Gospels. Prof. North.
Tues., Wed., Fri. and Sat., 9 A. M.	Metaphysics. Prof. Torrey.	Calculus. Prof. ROOT. German A. Prof. BRISTOL.	Demosthenes. Prof. North.	De Senectute. Prof. Hopkins.
Thursday, 9 A. M.	Mineralogy. Prof. CHESTER.	Débate, A. Prof. FRINK.	Essays. Prof. KELSEY.	Essays. Prest. DARLING.
Thursday, 10 A. M.	Debate. Prest. DARLING.	Debate, B. Prof. FRINK.		
Mon., Tu., Wed., Fri. and Sat., 10 A. M.	Chemistry. Prof. CHESTER.	German, B. Prof. BRISTOL.		
Thursday, 11 A. M.	Metaphysics. Prof. Torrey.			
Mon., Tue., Wed., Fri. and Sat., 11 A. M.	Polit. Economy. Prof. BURDICK.			
Daily, 11 A. M,		Agamemnon. Prof. NORTH.	Sph.Trig'try, Prof. Root.	Rhetoric, Prof. FRINK.
Wednesday,	Rhetorical Exercises in Chapel with Prof. FRINK.			
Saturday, 12 M.	Rhetorical Exercises in Chapel with Prof. FRINK.			
Mon. and Thurs. 3 P. M.		MARK 19 MARK 19 11 MARK 19 11 11 11 11 11 11 11 11 11 11 11 11		Geometry. Prof. Root.
Tues. and Fri. 3 p. m.				Homer, A. Prof. BRISTOL.
Mon., Tue., Thur., and Fri., 4 P. M.				Geometry, B. Prof. Root. Homer, B. Prof. BRISTOL.
Mon., Tue., Thur. and Fri., 4 P. M.		Physics. Prof. Kelsey.	Germania. Prof. Hopkins.	
SECOND TERM.				
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Day and Hour.	Seniors.	Juniors.	Sophomores.	Freshmen.
Monday, 9 A. M.	Nat. Theology. Prest. DARLING.	The Epistles.	The Acts. Prof. Hopkins.	The Gospels. Prof. North.
Tues., Wed., Fri. and Sat., 9 A. M.	History of Philosophy.	Plautus. Prof. Hopkins.	English Litera- ture. Prof. FRINK.	Homer. Prof. BRISTOL.
Thursday, 9 A. M.			Essays. Prof. FRINK.	Essays. Prest. DARLING

## SECOND TERM. (Continued.)

Day and Hour.	Seniors.	Juniors.	Sophomores.	Freshmen.
Daily, except Thur., 10 A. M.	Moral Science. Prest. DARLING.			
Thursday, 10 A. M.	Debate, Prest. DARLING.	Debate, A. Prof. FRINK.		
Thursday, 11 A. M.		Debate, B. Prof. FRINK.		
Wednesday, 12 m.	Rhetorical Exercises in Chapel Prof. FRINK. with three lower Classes.			
Saturday, 12 m.	Rhetorical Exercises in Chapel with all Classes. Prof. FRINK.			
Every Week Day. 11 A. M.	Municipal Law, Prof. BURDICK.	Oedipus Tyran- nus. Prof. NORTH.	Anal. Geom., Prof. Root.	Livy. Prof. Hopkins.
Mon., Tue., Thur. and Fri., 2 P. M.	Analytical Chemistry.	Physics. Prof. Kelsey.	French or German, A. Prof. BRISTOL.	Algebra, A. Prof. Root.
Mon., Tue., Thur. and Fri., 3 P. M.			French or German, B. Prof. BRISTOL.	Algebra, В. Prof. Root.
	ТН	IRD TE	RM.	
Monday, 9 A. M.	Christ. Evidences. Prest. DARLING.	The Epistles.	The Acts. Prof. Hopkins.	The Gospels. Prof. North.
Fues., Wed., Fri. and Sat., 9 A. M.	Geology. Prof. KELSEY.	German, A. Prof. BRISTOL.	Tacitus Histories. Prof. Hopkins.	Pl. Trigonometry. Prof. Root.
Thursday, 9 A. M.		Debate, A. Prof. FRINK.	Essays.	Essays. Prof. DARLING.
Thursday, 10 A. M.	Debate, Prest. DARLING.	Debate, B. Prof. FRINK.		
Mon., Tue., Wed., Fri. and Sat., 10 A. M.	Agricultural Chemistry. Prof. CHESTER.	German, B. Prof. BRISTOL.		
Every Week Day,	Constitu'l Law. Prof. BURDICK.	Logic and Rhetoric. Prof. FRINK.	Integral Calculus. Prof. Root.	Homer. Prof. North.
Wednesday. 12 m.	Rhetorical Exercises with three lower Prof. FRINK.			
Saturday, 12 m.	Rhetorical Exercises in Chapel with all Classes. Prof. FRINK.			
Mon., Tue., Fri. and Sat., 4 P. M.	Analytical Chemistry.			

#### Prizes.

- 1. A fund of \$1,500, the gift of Hon. CHARLES MCKINNEY, of Binghamton, furnishes two Prizes for the members of the Senior Class who excel in *Extemporaneous Speaking*.
- 2. A fund of \$700, founded by Charles C. Kelloge, A. M., Utica, furnishes a Prize for any student of the Senior Class, except the successful competitors for the Clark Prize, the Pruyn Medal, the Head Prize and the Kirkland Prize, who shall excel in the composition and delivery of his Commencement Oration.
- 3. A fund of \$500, founded by the late Hon. AARON CLARK, of New York, furnishes a Prize for the Senior who excels in *Original Oratory*.
- 4. A fund of \$500, founded by the late Chancellor Pruyn, furnishes a Gold Medal for any Senior, except the successful competitors for the Head Prize and the Kirkland Prize, who shall write the best Oration on The Political Duties of Educated Young Men.
- 5. A fund of \$500, founded by Hon. Franklin H. Head, A. M., of Chicago, Ill., furnishes a Prize for any student of the Senior Class, except the successful competitors for the Pruyn Medal and the Kirkland Prize, who shall write the best Oration on Alexander Hamilton.
- 6. A fund of \$500, bequeathed by the late Mrs. Abigail R. Kirkland, furnishes a Prize for any Senior, except the successful competitors for the Pruyn Medal and the Head Prize, who shall write the best Oration on Biblical Science.
- 7. A fund of \$500, founded by the late Hon. George Underwood, of Auburn, furnishes two Prizes for Seniors who excel in *Chemistry*.
- 8. A fund of \$500, founded by Gen. S. D. Hungerford, of Adams, furnishes Prizes for two Seniors who excel in *Intellectual Philosophy*.
- 9. A fund of \$700, the gift of Hon. Charles McKinney, of Binghamton, furnishes two Book Prizes, for the two students in each of the three lower classes who excel in elocution. Valuable books will also be given to the two in each class who excel in *English Composition*.
- 10. A fund of \$700, founded by the relatives of the late Col. Henry H. Curran, of Utica, furnishes a Gold Medal, and a Silver Medal, for members of the Junior Class, who excel in *Classical Studies*.
- 11. A fund of \$500, founded by Martin Hawley, A. M., of Baltimore, Md., furnishes four Silver Medals for members of the Junior Class who excel in *Classical Studies*.
- 12. A fund of \$500, founded by the late Rev. Terrius D. Southworth, of Bridgewater, furnishes two Prizes for members of the Junior Class who excel in *Natural Philosophy*.
- 13. A fund of \$700, founded by Hamilton B. Tompkins, Esq., of New York City, furnishes two Prizes for members of the Junior Class who excel in *Mathematics*.
- 14. A fund of \$500, founded by Dr. A. NORTON BROCKWAY, of New York, furnishes a Prize for the member of each Freshman Class who passes the best examination on the *Preparatory Studies*.

# Examination Problems.

- 1. Required the equation of the circle passing through the points (2. 3.), (3. 4.), (5. 7.)
- 2. The equation of a parabola is  $y^2=16x$ . Find the area of the triangle formed by the tangent at the point whose abscissa is 4., the normal, and the axis of X.
- 3. The equation of the witch is  $y^2+a^2=\frac{a^3}{x}$ . Find the points of intersection of the parabola whose equation is  $y^2=8x$ , and the witch whose generating circle has a diameter =4.
  - 4. Integrate  $\frac{dx}{(x^2+4)(x^2+1)}$  between x=0 and  $x=\infty$ .
  - 5. Integrate du= $\sin^2 \phi$ ,  $\cos^3 \phi$ , d  $\phi$  between  $\phi=0$  and  $\phi=\frac{\pi}{2}$ .
  - 6. Given  $y^{1/3}+x^{1/3}=r^{1/3}$ . Required the area between x=0 and x=r.
- 7. Find the altitute of a cylinder inscribed in a sphere whose radius is r, when the entire surface of the cylinder is a maximum.
- 8. Determine the whole area of the curve whose equation is  $r^2=a^2\cos 2\theta$ .
- 9. Determine the area, on the right of the axis of Y, included by the lines whose equations are

$$y=x-x^3$$

$$y+x=1$$

10. Determine the volume generated by the revolution about the axis of X of the curve whose equation is  $y^2(x+4a) = ax(x+3a)$  between x=0 and x=4a.

# Curran and Hawley Prize Examination.

1881-82.

#### ١.

§ 1. Copy the following after the method of modern editors, with accents; and then translate:

ΠΑΡΑΥΤΑΔΕΛΘΕΙΝΕ ΓΙΛΙΟΥΠΟΛΙΝΛΕΓΟ ΙΜΑΝΦΡΟΝΗΜΑΜΕΝΝΗΝΕΜΟΥΓΑΛΑΝΑ CAKAC ΚΑΙΟΝΔΑΓΑΛΜΑΠΛΟΥΤΟΥΜΑΛΘ ΑΚΟΝΟΜΜΑΤΩΝΒΕΛΟΣ ΔΗΞΙΘΥΜΟΝΕΡΩ ΤΟΣ ΑΝΘΟΣΠΑΡΑΚΛΙΝΑ ΣΕΠΕΚΡΑΝΕΝΔΕ ΓΑΜΟΥΠΙΚΡΑΣΤΕΛΕΥΤΛΟ ΔΥΣΕΔΡΟΣ ΚΑΙ ΔΥΣΟΜΙΛΟΣ ΣΥΜΕΝΑΠΡΙΑΜΙΔΑΙΣΙΠΟΜΠΑ ΙΔΙΟΣ ΞΕΝΙΟΥΝΥΜΦΟΚΛΑΥΤΟΣ ΕΡΙΝΝΥΣ.

- § 2. State how authorities differ in translating the last half of the above strophe, and give reasons for the interpretation you have preferred.
  - § 3. Analyze the compound words.
  - § 4. Add a metrical analysis.
- § 5. Give a list of Inseparable Prefixes, and explain the significance of each.

#### H.

## § 1. Translate

φίλη μετ' αὐτοῦ κείσομαι, φίλου μέτα, ὅσια πανουργήσασ' - ἐπεὶ πλείων χρόνος ὃν δεῖ μ' ἀρέσκειν τοῖς κάτω τῶν ἐνθάδε.

- § 2. Give the rules for accentuation in case of *crasis*, *elision* and *anastrophe*.
- § 3. Explain the phrase  $\"{o}\sigma\iota a$   $\pi a \nu o \nu \rho \gamma \acute{\eta} \sigma a \varsigma$ , and the significance of the Greek rites of burial.
- § 4. What were the prominent features of the Underworld, as described by Homer.

#### III.

## Translate the following sentences:

- § 1. ὅπως ᾿Αχαιῶν δίθρονον κράτος Ἑλλάδος ἥβας ξύμφρονα ταγὰν πέμπει σὺν δορὶ πράκτορι ποινᾶς θούριος ὄρνις Τευκρίδ᾽ ἐπ᾽ αἰαν, οἰωνῶν βασιλεὺς βασιλεῦσι νεῶν ὁ κελαινὸς, ὅ τ᾽ ἐξόπιν ἀργᾶς.
- § 2. ἐς δαιμόνιον τέρας ἀμφινοῦ τόδε, πῶς εἰδὼς ἀντιλογήσω τήνδ' οὐκ εἶναι παῖδ' 'Αντιγόνην.
- § 3. "Ερως ἀνίκατε μάχαν,
  "Έρως, ὃς ἐν κτήμασι πίπτεις,
  ὃς ἐν μαλακαῖς παρειαῖς
  νεάνιδος ἐννυχείεις,
  φοιτῆς δ' ὑπερπόντιος ἔν τ' ἀγρονόμοις αὐλαῖς·
- § 4. ὅπατος δ' ἀἰων ἢ τις ᾿Απόλλων,
   ἤ Πὰν, ἢ Ζεύς, οἰωνόθροον
   γόον ὀξυβόαν τῶνδε μετοίκων,
   ὑστερόποινον
   πέμπει παραβᾶσιν ἩΕριννύν.
- § 5. ἀγνῶτ' ἀκούω φθόγγον ὀρνίθων, κακῷ κλάζοντας οἴστρῳ καὶ βεβαρβαρωμένῳ·
- § 6. Explain the significance of the epithets  $\delta$  κελαινός and  $\delta$   $\tau$ ' έξόπιν ἀργᾶς in §1.
- § 7. State the law of syntax that applies to the use of  $oi\kappa$  in § 2.
- § 8. Justify Aeschylus in the use of τῶνδε μετοίκων in § 4; and explain why Antigone calls herself μετοίκος.
  - § 9. Explain the syntax of κλάζοντας in § 5.
  - § 10. Give metrical schemes for § 1, § 2 and § 3.
- § 11. What explanation can be given of the rhymes that occur in the above sentences from the Agamemnon and the Antigone?
- § 12. Outline the history of Rhyme, and state how the structure of modern Greek verse differs from that of the ancient Greeks.

#### IV.

Differentiate the meaning of the words in each couple below, beginning with its Greek root or cognate form, and adding to each couple any other word of Greek origin that can be treated as synonymous.

- § 1. Allegory—Metaphor.
- § 2. Atheist—Sceptic.
- § 3. Demoniacal—Devilish.
- § 4. Chimerical—Fantastic.
- § 5. Cenobite—Hermit.
- § 6. Eccentricity—Quaintness.
- § 7. Irony—Sarcasm.
- § 8. Orgies—Symposium.

#### ٧.

§ 1. Refer to passages in Æschylus and Sophocles that show a difference of meaning for each of the following words:

 $al\sigma\chi\dot{v}\nu\omega$ — $d\rho\chi\dot{\eta}$ — $\pi\dot{a}\gamma\sigma\varsigma$ — $\pi\sigma\mu\pi\dot{\sigma}\varsigma$ — $\sigma\kappa\sigma\pi\dot{\sigma}\varsigma$ .

#### VI.

Trace back the history of the words in each couple given below to a common Greek root:

- § 1. Alms—Eleemosynary.
- § 2. Bishop—Episcopate.
- § 3. Jealousy—Zeal.
- § 4. Join—Yoke.
- § 5. Analyze other derivatives in the foregoing extracts, that contain roots for English words, giving the English words so derived, with cognate words in other languages.

## VII.

- § 1. Explain the Greek method of forming substantives, so as to express the action—the actor—the instrument—the place—the result—the quality—with illustrations of each form, properly accented.
- § 2. Write out the rules of Greek syntax for negative sentences, and under each rule add an example in Greek, properly accented, either from memory or constructed for this purpose.

#### VIII.

- § 1. State the nature of the Arguments of Plautus.
- § 2. Explain contamination: what evidence of it in the Miles?
- § 3. Translate:

Quaere: ego hinc abscessero abs te huc interim. Illuc sis vide, Quem ad modum adstitit severo fronte curans, cogitans. Pectus digitis pultat: cor credo evocaturust foras. Ecce avortit: nisam laevo in femine habet laevam manum. Dextera digitis rationem conputat: feruit femur Dexterum, ita vehementer icit: quod agat, aegre suppetit. Concrepuit digitis: laborat, crebro conmutat status. Eccere autem capite nutat: non placet quod repperit. Quidquid est, incoctum non expromet, bene coctum dabit. Ecce autem aedificat: columnan mento suffigit suo. Apage, non placet profecto mihi illaec aedificatio: Nam os columnatum poetae esse indaudivi barbaro. Quoi bini custodes semper totis horis occubant. Euge, euscheme hercle adstitit et dulice et comoedice. Habet, opinor: age, si quid agis: vigila, ne somno stude: Nisi quidem hic agitare mavis varius virgis vigilias. Tibi ego dico: ah, feriatus ne sis, heus, Palestrio, Vigila inquam, expergiscere inquam: lucet hoc inquam.

- § 4. Explain the words in italics.
- § 5. Compare femine with femur.
- § 6. Illustrate from the above any characteristics of the versification of Plautus.
- § 7. What inference from the passage as to the first presentation of the *Miles*.

#### IX.

#### Translate:

Sed fores crepuerunt nostrae: ego voci moderabor meae; Nam illic est Philocomasio custos, meus conservos, qui it foras.

- (a). How is sed used in the passage?
- (b). How does the use of concrepare differ from pultare?
- (c). Distinguish foras from foris.
- (d). How was the name of a new actor made known to the audience?

#### Χ.

Translate: explain the allusions.

- S 1. nunc adeo edico omnibus:

  Quemque a milite hoc videritis hominem in nostris tegulis
  Extra unum Palaestrionem, huc deturbatote in viam,
  Quod ille gallinam aut columbam se sectari aut simiam
  Dicat: disperistis, ni usque ad mortem male mulcassitis.
  Atque adeo, ut ne legi fraudem faciant aleariae,
  Adcuratote ut sine talis domi agitent convivium.
- § 2. PA. Quid ais tu, Sceledre? SC. Hanc rem gero: habeo auris, loquere quidvis.
  - PA. Credo ego istoc exemplo tibi esse pereundum extra portam, Dispessis manibus patibulum quom habebis.

Quin domi eccam: nescio quae te, Sceledre, scelera, suscitant.

§ 3. PA. Abi, non veri simile dicis neque vidisti. SC. Num tibi Lippus videor? PA. Medicum tibi istuc meliust percontarier. Verum enim tu istam, si te di ament, temere hau tollas fabulam.

#### XI.

Translate and distinguish words in italics.

- § 1. b. SC. Me rogas, homog uis sim? PH. Quin ego hoc rogem quod nesciam? Me homo nemo deterrebit, quin sit ea in hisce aedibus.  $\mathcal{C}$ .  $\alpha$ . Edepol ne tu tibi malam rem repperisti, ut praedicas. § 2. b. Dum ne scientes quid bonum faciamus, ne formida. PY. Itane aibat tandem? AR. Quae me ambae obsecraverint. Vt te hodie quasi pompam illac praeterducerem. Edepol qui te de isto multi cupiunt non mentirier. Itaque ego paravi hic intus magnas machinas, § 3. b.
  - Qui amantis una inter se facerem convenas.

    SC. Te adloquor, viti probrique plena quae circum Vicinos vagas. PH. Quicum tu fabulare?

#### XII.

Translate and criticize these lines.

Qui autem auscultare nolet, exsurgat foras, Ut sit, ubi sedeat ille qui auscultare volt. Nunc qua adsedistis causa in festivo loco, Comoediai quam nos acturi sumus Et argumentum et nomen vobies eloquar.

# The College Grounds.

The park in the midst of which the College buildings stand, embraces fifteen acres. The trees which adorn it were planted at different times. The Lombardy poplars were set out between the years of 1805 and 1812, by Rev. Samuel Kirkland; the older elms in 1830, by Othniel Williams, Esq., then treasurer of the College; and the groups of maple and ashes directly in front of the dormitories, in 1836, by President Penny.

In the year 1853, the grounds were enlarged and laid out anew according to the modern English method. It was the design of the committee having the matter in charge, to obtain specimens of every tree and shrub supposed to be hardy in the climate of Central New York. A Pinetum was planted by the late Rev. Dr. A. D. GRIDLEY, which contains a large variety of hardy conifers. Labels have been affixed to many of the rarer trees and shrubs, showing the scientific name of each, together with its popular name and habitat. Within a few years the campus has been invested with a new interest, by the planting of memorial trees by the successive graduating classes, and the erection of memorial stones, sun-dials, classic vases and garden seats.

It is the design of the Trustees and Faculty, to render this Park increasingly attractive. New trees and plants will be added to the present collection, as fast as they can be obtained. And for the more speedy accomplishment of this end, contributions are invited from the friends of the Institution. The Curators of the College grounds are Rev. Dr. S. G. Brown, Prof. Oren Root, and Prof. Edward North. Communications on this subject may be addressed to either of the Curators.

## The Gridley Pinetum.

#### Abies alba.

- " canadensis.
- " compacta.
- " excelsa.
- " nigra.

#### Ilex opaca.

Juniperus communis pendula.

- " sabina.
- " Sinensis.
- " squamata.
- " Swedia.
- " virginiana.

#### Picea balsamea.

" pichta.

Pinus Austriana.

cembra.

#### Pinus excelsa.

- " Lambortiana.
- " nana.
- " ponderosa.
- " pumilis.
- " rigida.
- " silvestris.
- " strobus.

#### Texus Americana.

Thuiopsis borealis.

#### Thuja erecta.

- " Hovevi.
- " occidentalis.
- " Parsoni.
- " Siberica.

# The Libraries.

The College Library, including about 20,000 volumes, is accessible to students.

A few gentlemen in the City of New York, a few years since, presented to the College the private library of the late Edward Robinson, D. D., LL. D., of Union Theological Seminary. It consists of 1,420 volumes, and about 100 valuable maps, and furnishes rare facilities for the study of Biblical Exegesis and Scriptural Geography.

Hon. William Curtis Noyes, LL. D, a native of Oneida County, and an honorary alumnus of the College, after a life of eminent services, professional and political, bequeathed to Hamilton College his Law Library. The collection numbers about five thousand volumes. The books had been collected during a practice of over twenty-five years, at a cost of not less than sixty thousand dollars. "The collection consists of all the American Reports, with scarcely an exception, down to the year 1864; of all the English Reports in the Courts of Law and Chancery, and in the Exchequer, down to the beginning of the year 1860; and all the Scotch decisions, in the Judiciary, Senior Courts and House of Lords; and the Irish Reports in Law and Equity. In Elementary Law it contains all the principal treatises in England and America, among which is the 'Law Library,' in upwards of ninety volumes.

It contains a complete set, in upwards of seventy volumes, of the printed Statutes of the Colony and State of New York, including the Session Laws from the earliest period, commencing with a copy of Bradford's, printed in London in 1719, which formerly belonged to Lord De la Warr, and seems to have come from the plantation office in the Colony."

The Noyes Library is at all times accessible to members of the Bar and to law students.

The building for the Library in honor of the principal contributor to the fund for its erection, is named the "Perry H. Smith Library Hall."

The building is two stories high above the basement: 75 feet long and 50 broad. The first floor above the basement is divided into the vestibule and hall, two rooms for the Librarian, and the library proper. The alcoves in the library room are arranged in three tiers, one above another, and with the adjacent walls and the Librarian's rooms, will furnish a place for 60,000 volumes. Over the entrance hall and Librarian's rooms, there is an apartment for a Memorial Hall and Art Gallery. During the winter months the Library is warmed by two furnaces. In 1871 the College received a bequest of \$5,000 from the estate of Hon. Peter P. Porter, of the class of 1826, for the increase of the Library. To this bequest, his brother, Mr. Albert H. Porter, of Niagara Falls, added \$2,000 in 1881, with which 860 volumes have been recently purchased.

#### Recent Donations.

During the past year friends of the late Professor Mears purchased and presented to the College his private library. It consists of 700 bound volumes, and 112 volumes unbound. They have been placed in a separate alcove, and form what will be hereafter known as the "John W. Mears Library."

Valuable additions have been recently made to the College Library by gifts from the following sources:

Hon. Joseph R. Hawley, Hon. John J. Knox, Hon. Horatio C. Burchard, Hon. Richard A. Elmer, and Hon. D. C. Prescott, Washington, D. C.; Rev. Dr. D. D. Whedon, H. B. Tompkins, Esq., Hon. Charles H. Truax and Prof. E. G. Sihler, New York; Hon. Oliver L. Barbour, Saratoga Springs; Daniel Goodwin, Esq., Chicago, Ill.; Hon. Leroy Parker, Flint, Mich.; Hon. Sherman S. Rogers, Buffalo; Rev. William H. Teel, Waverly, Mass.; Rev. Dr. B. W. Dwight, Clinton; Hon. Paul D. Morrow, Towanda, Pa.; Rev. Dr. Epher Whitaker, Southold; Rev. Chester S. Percival, Cresco, Iowa; Edwin Baylies, Esq., Johnstown; Prof. A. DePotter, Paris, France; A. E. Richards, Florence, Italy; Prof. W. S. Smyth, Syracuse.

# Memorial Hall and Art Gallery.

By the action of the Trustees, ex-President Brown and Professor North have been appointed a Standing Committee to have special charge of the Memorial Hall and Art Gallery.

It is proposed to enlarge the scope of the collections in Memorial Hall. Contributions are solicited of historical paintings, landscapes, plaster casts, figures in bronze and marble, engravings, ancient coins, and other works of art, along with autographs and portraits of distinguished Alumni, and of Officers and Benefactors of the College. A full list of Portraits and other works of art, Relics and Memorials, would indicate that a good beginning for a Gallery has been made, and that the way is auspiciously opened for additional gifts.

Recent donations to the Art Gallery include portraits of Rev. Dr. N. W. GOERTNER, of Hamilton College, the late Rev. Dr. Robert W. Condit, of Oswego, the late Hon. O. S. WILLIAMS, of Clinton, Rev. Dr. Anson J. Upson, of Auburn Theological Seminary, Hon. Thomas Barlow, of Canastota, Hon. Perry H. Smith, of Chicago, Ill., and the late Rev. Frederick G. Kendall, formerly of Grand Rapids, Mich.

# Teaching.

The Faculty keep a Register of Graduates and Undergraduates wishing engagements to teach, and will aim to nominate suitable candidates in reply to applications for teachers. Applicants for teachers should state definitely what service will be required, and what compensation will be paid. The following appointments for teaching, or other educational work have been recently made:

- Prof. Roswell H. Kinney, Principal of the Texas Institution for the Deaf and Dumb, Austin, Texas.
- Rev. Samuel J. Fisher, Professor of Mental and Moral Philosophy in Pennsylvania Female College, Pittsburgh, Pa.
- CHARLES M. FOSTER, Assistant Superintendent of Public Schools, St. Louis, Mo.
- 4.
- Rev. CHARLES K. HOYT, Professor of the English Language and Rhetoric, Wells College, Aurora. Rev. James S. Root, Professor of Elocution in Hungerford Collegiate Institute, Adams.
- Rev. GEORGE R. SMITH, Principal of Canandaigua Academy. ARTHUR M. WRIGHT, Principal of Moravia Academy. 6.
- 7. FAYETTE KELLY, Principal of Hamburg Academy.
- 9. 10.
- FRANK D. BUDLONG, Principal of Camden Union School.
  GEORGE W. Ellis, Principal of Forestville Academy.
  FRANK H. HALL, Principal of Sinclairville Union School.
  Rev. E. W. LYTTLE, Teacher in Pingry Institute, Elizabeth, N. J.
  EDWARD S. BURGESS, Teacher of Latin and Botany in the High 11. 12.
- 13. School of Washington, D. C.
- GEORGE V. GORTON, Principal of Boonville Union School, FRANK W. JENNINGS, Principal of Oneida Union School. 14.
- 15. JOHN D. BIGELOW, Principal of Windsor Academy. 16.
- 17.
- MYRON E. CARMER, Principal of Cincinnatus Academy.
  GEORGE T. CHURCH, Secretary of the Board of Education in 18. Saratoga Springs.
- 19. CHARLES A. GARDINER, Professor of Latin and French in Madison University.
- 20-1. WILLARD D. BALL and ROBERT L. MASSONNEAU, Jr., Instructors in Brooklyn Polytechnic Institute.

- 22. Frank S. Williams, Teacher in Clinton Grammar School.
  23. Charles F. Amidon, Principal of High School in Fargo, Dakota.
  24. Frederick L. Dewey, Teacher in Delaware Literary Institute.
  25-6. Anthony H. Evans and Herbert H. Parsons, Instructors in Brooklyn Polytechnic Institute.
- HARRY O. JONES, Teacher in Auburn High School. 27.
- 28. CALVIN N. KENDALL, Teacher in Park Institute, Chicago, Ill. 29. JOHN L. LAMPSON, Latin and German Tutor in Nashville Normal College, Tenn.
- ERASTUS L. PALMER, Teacher in Adelphi Academy, Brooklyn. 30.
- 31-2. ALVIN Z. PIERCE and ELMER C. SHERMAN, Teachers in Canandaigua Academy.
- DAVID R. RODGER, Principal of New York Juvenile Asylum. B. W. Sherwood, Teacher in Richfield Springs Seminary. 33.
- 34. L C. SMITH, Assistant Principal of Union High School in Albion. 35.
- F. A. SPENCER, Jr., Principal of Union School in Carrollton, Mo. 36.
- ROBERT L. TAYLOR, Professor of Rhetoric and Elocution in Kansas University, Lawrence, Kansas. 37.
- 38. WILLIS L. WEEDEN, Principal of Leonardsville Union School.

# REGULATIONS FOR THE TWENTY-EIGHTH Curran and Hawley Prize Examination.

#### THURSDAY, MARCH 22, 1883.

1. The competition for the Curran and Hawley medals is open to members of the Junior Class.

2. The examination will be held in the Examination Hall, commencing at nine o'clock, and closing at two o'clock.

3. Each competitor is required to bring with him pens and ink, and a quire of "legal cap" paper.

4. Competitors are not allowed to bring with them any written or printed matter, any engraving or models for drawing, or to hold any communication with each other. A violation of this rule will vitiate the work of one so doing.

5. Only one face of each half sheet is to be written upon, the other being left blank. There should also be an inch of margin on the left edge of each sheet.

6. The pages should be numbered at the top, with the student's name repeated beneath each number.

7. The several portions of the work should likewise be numbered according to the numbers of the printed questions.

8. At half past one notice will be given that competitors may review, correct, and finish their work. At two o'clock the papers are to be given up.

9. In estimating the merit of competitive work, two points will be especially considered.

(1.) Exactness in rendering; fullness and accuracy of information on the subjects proposed.

(2.) Neatness, elegance, and logical arrangement in the exhibition and utterance of knowledge.

## 10. The kind of work to be done may be as follows, viz.:

(1.) Translation from, and into Greek and Latin.

(2.) Analysis of words, including derivation, synonyms, inflection and dialectic changes.

(3.) Analysis of sentences, with rules of construction, illustrative maps and drawings, and the answering of questions in History, Geography and Mythology.

(4.) Analysis of Metres, including quantity, rhythms and nomenclature.

(5.) Rules and practice of Greek accentuation.

(6.) Criticism on the style and subject matter of the authors quoted from.

# Subjects for the Twenty-Ninth Clark Prize Exhibition.

#### **TUESDAY, JUNE 26, 1883.**

- 1. "The Needs of Our Foreign Commerce."
- 2. "The Jews in Russia and the Chinese in America."
- 3. "The Good and the Evil of the American Newspaper."
- 4. "The Ireland of Cromwell and of Gladstone."
- 5. "Emerson's Place Among Religious Thinkers."
- 6. "The Revolt of Labor in the 14th and 19th centuries."

#### REGULATIONS.

- 1. Any member of the Senior Class, in actual attendance during the Second Term, may write upon any one of the subjects assigned.
- 2. Each Oration must contain not more than fifteen folios; and must be signed with the author's name.
- 3. The Orations must be left with the President, before 12 o'clock, on the last Wednesday of the Second Term.
- 4. The best six Orations will be selected by the Faculty, and the names of the successful competitors will be announced before the beginning of Senior vacation.
- 5. The Orations will be delivered under the direction of the Kingsley Professor of Rhetoric, on the evening of Tuesday preceding Commencement.
- 6. The Prize will be awarded on Commencement day by a committee appointed by the President of the Board of Trustees,
- 7. The six selected Orations will be retained for preservation in the College Library.

# Regulations for Eleventh Kellogg Commencement Prize.

#### THURSDAY, JUNE 28, 1883.

- 1. Any member of the Senior Class, except the successful competitors for the Clark Prize, the Pruyn Medal, the Head Prize, and the Kirkland Prize, may compete for the Kellogg Prize.
- 2. Each member of the Senior Class will select the theme for his Commencement Oration, subject to the approval of the Kingsley Professor of Rhetoric.
  - 3. Each Oration must contain not more than five hundred words.
- 4. The Orations must be left with the Kingsley Professor of Rhetoric, before 12 o'clock, on the third Thursday of the Third Term.
- 5. The Orations will be delivered on Commencement day, and at the close of the exercises of that day the Kellogg Prize will be awarded by a committee appointed by the Faculty.
- 6. The successful competitor will be required to furnish a copy of his Oration for the College Library.

# Subjects for Prize Essays.

1882-83.

#### FOR THE JUNIORS.

- 1. "England's Rule in the East."
- "The Doctrine of a Future Life as Taught by Classical and Biblical Writers."

#### FOR THE SOPHOMORES.

- 1. "Longfellow the Poet of Youth."
- 2. "Types of English Character in Shakespeare's Plays."

#### FOR THE FRESHMEN.

- 1. "The Quaker in America."
- 2. "The Influence of Rivers upon History."

#### REGULATIONS.

- 1. Any Student of the three lower Classes, in actual attendance during the Second Term, has the privilege of writing upon either or both of the subjects assigned to the Class of which he is a member; but no one can receive two essay prizes in a single year.
- 2. Each essay must contain not more than thirty-five folios, and must be so written that the MS. will show broad margins, and be suitable for binding; it must be signed with a fictitious name, and this fictitious name superscribed on a sealed note containing the writer's real name.
- 3. The Essays must be left with the President, before 12 o'clock, on the last Wednesday in the Second Term.
- 4. The Faculty will appoint a Committee to select the best Essay on each of the subjects assigned to the several classes.
- 5. The two successful Essayists from each class, will be announced at the close of the Third Term; and books of value will be given as prizes on Commencement day.
- 6. The successful Essays will be retained for preservation in the College Library.

# Subject for the Twenty-first Pruyn Medal Oration.

"THE PROBLEM OF MUNICIPAL RULE IN OUR GREAT CITIES."

## Subject for the Twentieth Head Prize Oration.

"THE POLITICAL SERVICES OF ALEXANDER HAMILTON AND DANIEL WEBSTER."

# Subject for the Eleventh Kirkland Prize Oration.

"WHAT PHILANTHROPY OWES TO CHRISTIANITY,"

#### REGULATIONS.

- 1. Any member of the Senior Class, in actual attendance during the First Term, may write upon the subjects assigned; but only one Prize will be awarded to the same person.
- 2. Each Oration must contain not more than twelve folios; and must be signed with the author's name.
- 3. The Orations must be left with the President, before 12 o'clock, on Friday, the second day of the Second Term.
- 4. The best Oration on each subject will be selected by the Faculty, and the names of the successful competitors announced before the close of the Second Term.
- 5. The Orations will be delivered and the Medal and Prizes awarded on Commencement day.
- 6. The successful Orations will be retained for preservation in the College Library.

## Regulations for the Sixteenth Prize Debate.

#### JUNE 25, 1883.

- 1. The Sixteenth Prize Debate will be held on the evening of the Monday preceding Commencement, under the direction of the Kingsley Professor of Rhetoric.
- 2. From the members of the Senior Class who have gained the highest average standard in extemporaneous speaking, during their Junior and Senior years, not more than six Prize Debaters will be appointed by the Faculty. Their names, with the question for debate, will be announced at the last session of the final Senior Examination. At the same time the position of the debaters on the affirmative or negative will be determined by lot.
- 3. At the Debate, the order in which the competitors are to be called will each be determined by lot, publicly drawn at the time. Each competitor will be called twice; and will be allowed to speak ten minutes on the first call, and five minutes on the second call.
- 4. A first prize of \$70.00, and a second prize of \$30.00, will be awarded by a committee of three gentlemen, not members of the Faculty; and the award will be announced at the close of the debate.

#### REGULATIONS FOR THE SIXTEENTH

# Tompkins Mathematical Prize Examination.

#### THURSDAY, DECEMBER 7, 1882.

- 1. Members of the Junior Class intending to compete at the Tompkins Mathematical Prize Examination, must make known their intention to the Professor of Mathematics, on or before the second Saturday of the First Term.
- 2. The examination will be held in the Lecture Room of the Cabinet, beginning at nine o'clock, and closing at one.
- 3. The work to be done will be the solution of ten problems, founded upon the mathematics of Sophomore year, and first term Junior.
- 4. Each competitor must bring with him materials for writing, but no written or printed matter.
- 5. Copies of the successful Prize Papers will be kept in the College Library.

#### REGULATIONS

FOR THE

# Fifth S. D. Hungerford Prize Examination.

#### IN INTELLECTUAL PHILOSOPHY.

- 1. Two prizes, a first and second will be awarded after the close of the regular work in Intellectual Philosophy.
- 2. The award to be based, (1.) Upon the averages of the regular work of the First and Second Terms. (2.) Upon a written examination covering portions or the whole of the work of these terms, held on or about the last of March. (3.) An original essay, showing independent research, upon some philosophical topic. The essay to be not less than fifteen hundred nor more than two thousand words. The essay must be handed to the Professor of Intellectual Philosophy, on or before the last day of the Second Term.

# Degrees Conferred June 29, 1882.

#### A. B. in Course.

CHARLES FREMONT AMIDON,
CALVIN LANGTON BRADLEY,
WILLIAM MCLAREN BRISTOL,
GEORGB E. BURDICK,
FRED MANWELL CALDER,
FREDERICK LINCOLN DEWEY,
CHARLES EUGENE EDGERTON,
ANTHONY HARRISON EVANS,
HARRY ORLANDO JONES,
WILLIAM DAVID JONES,
CALVIN NOYES KENDALL,
JOHN LYNN LAMPSON,
GEORGE HOPKINS LAWTON,
WORTHINGTON COGSWELL MINER,
HENRY BRISTOL ORR,

ERASTUS LUCIUS PALMER,
HERBERT HUSE PARSONS,
CHARLES HERBERT PHILLIPS,
ALVIN ZENO PIERCE,
GEORGE HEBER RICE,
DAVID ROBERT RODGER,
ARCHIBALD NOWLAN SHAW,
ELMER CHARLES SHERMAN,
BRADFORD WYCKOFF SHERWOOD,
LOWELL CLINTON SMITH,
FRED DE WOLF SMYTH,
FRANKLIN AUGUSTUS SPENCER, JR.,
ROBERT LONGLEY TAYLOR,
JAMES MARSH TREADWAY,
WILLIS LAWTON WEEDEN,

JAMES DECKER WOLEY.

#### LL. B. In Course.

HOMER ALMON BARNES, A. B.,
CHARLES MUNSON BAGG, A. B.,
ALANSING BARNEY MELVILLE.

MARVIN MORSE BALDWIN,
CHARLES ROBINSON CARRUTH,

#### A. B. Nune pro tunc.

JAMES PELEG KIMBALL, M. D., | REV. EDWARD EVERETT BACON, REV. FRANCIS HENRY ROBINSON.

#### A. M. In Course.

CHARLES DENSMORE BARROWS, JAMES ALVERSON BROWN, EDWARD SANDFORD BURGESS, CHARLES SEYMOUR HASTINGS, HERBERT MALCOLM HILL, FRANK WALLACE JENNINGS, CHARLES RAWSON KINGSLEY, REUBEN ROBIE LYON, JAMES WALTER MOREY, ROBERT SCHELL RUDD.

JOHN NEWELL TILDEN, M. D.

#### A. M. Honorary.

MYRON ADAMS, SEN., ROCHESTER.

#### Ph. D. Honorary.

EZRA BARTON WOOD, | EDWIN MILLS NELSON, M. D., SELDEN HAINES TALCOTT, M. D.,

#### D. D. Honorary.

President EUROTAS P. HASTINGS, | Rev. JAMES HENRY ECOB, Rev. EDWARD GERRISH THURBER.

#### LL. D. Honorary.

JUDGE JOHN C. CHURCHILL, OSWEGO, JUDGE IRVING G. VANN, SYRACUSE,

# Honors in the Class of 1882.

#### Valedictory Oration,

FREDERICK LINCOLN DEWEY, Franklin.

Prepared for College at Delaware Literary Institute, Franklin.

#### Salutatory Oration,

ANTHONY HARRISON EVANS, Oshkosh, Wis.

Prepared for College with Prof. D. D. VAN ALLEN, Remsen.

#### Scientific Oration,

CHARLES FREMONT AMIDON, Corry, Pa.

Prepared for College at the High School in Corry, Pa.

#### Ethical Oration,

CALVIN LANGTON BRADLEY, Eddyville.

Prepared for College at Griffith Institute, Springville.

#### Philosophical Oration,

CHARLES EUGENE EDGERTON, Binghampton.

Prepared for College at Walton Academy.

#### Historical Oration,

JOHN LYNN LAMPSON, Jonesborough, Tenn.

Prepared for College at Presnell Academy, Jonesborough, Tenn.

#### Rhetorical Oration,

HERBERT HUSE PARSONS, Westfield,

Prepared for College at Westfield Academy.

#### Ethical Oration,

CHARLES HERBERT PHILLIPS, Cambridge, Ill.

Prepared for College at Dryden Union School.

#### Literary Oration,

ARCHIBALD NOWLAN SHAW, Clinton.

Prepared for College at Griffith Institute, Springville.

#### Political Oration.

ELMER CHARLES SHERMAN, Springville.

Prepared for College at Griffith Institute, Springville.

# Prizes Awarded in 1882.

- Twentieth Pruyn Medal Oration, "The Comparative Influence of the Large and Small Colleges upon the State and Individual," ROBERT LONGLEY TAYLOR, Rome.

Committee of Award, ...... THE FACULTY OF THE COLLEGE,

- 4. Tenth Kirkland Prize Oration, "The 'Light of Asia' and 'The Light of the World,'".......WILLIAM DAVID JONES, Remsen.

  Committee of Award,......THE FACULTY OF THE COLLEGE.
- 5. McKinney Prizes in Extemporaneous Debate. Question— "Is it Practicable for the Acted Drama to be an Agency for Good?"
  - §1. CALVIN NOYES KENDALL, Knoxboro.
  - (2. FREDERICK LINCOLN DEWEY, Franklin.

Committeee of Award, Hon. PAUL D. MORROW, Towarda, Pa. Hon. WILLIAN B. SUTTON, Utica. Rev. THOMAS J. BROWN, D. D., Utica.

6. Teuth Kellogg Prize for Commencement Oration, "The Kearsage and the Alabama,"

FRANKLIN AUGUSTUS SPENCER, Jr., Clinton.

Committee of Award, Hon. Amos M. Thayer, St. Louis, Mo. Rev. James Gardner, D. D., Canton. Hon. Francis M. Burdick, Utica.

- 7. S. D. Hungerford Prices in Metaphysics,
  - (1. CHARLES FREMONT AMIDON, Corry, Pa.
  - (2. FREDERICK LINCOLN DEWEY, Franklin.

Committee of Award...... THE FACULTY OF THE COLLEGE.

#### 8. Underwood Prizes in Chemistry,

- 1. George Hopkins Lawton, Rome.
- (2. FRANKLIN AUGUSTUS SPENCER, Jr., Clinton.

Committee of Award,..... THE FACULTY OF THE COLLEGE.

## 9. Tompkins Mathematical Prizes,

- 11. EDWARD WINFIELD DAUTEL, Carrollton, Mo.
- 2. THEODORE CHALON BURGESS, Silver Creek.

Committee of Award, Prof. C. H. F. Peters, Hamilton College. Prof. OREN ROOT, Jr., Hamilton College.

#### 10. Curran Medals in Greek and Latin.

- 1. Theodore Chalon Burgess, Silver Creek.
- 2. HENRY MORRIS LOVE, South Hadley, Mass.

Committee Prof. W. P. CODDINGTON, D. D., Syracuse University. of Award, Prof. Frank Smalley, A. M., Syracuse University.

#### 11. Southworth Prizes in Physics,

- (1. ORMSBY MITCHELL MEARS, Clinton.
- 2. CARROLL LUND BATES, Titusville, Pa.

Committee of Award,.....THE FACULTY OF THE COLLEGE.

#### 12. Hawley Scholarship Medals,

CARROLL LUND BATES, Titusville, Pa.
EDWARD WINFIELD DAUTEL, Carrollton, Mo.
SAMUEL FRANKLIN ENGS, Jr., Brooklyn.
WILLIAM ALEXANDER HOY, Albany.

Committee of Award,.....THE FACULTY OF THE COLLEGE.

#### 13. McKinney Prizes in English Essays,

CLASS OF 1883.

"Free Trade in the Past and Future,"

- (1. SAMUEL FRANKLIN ENGS, Jr., Brooklyn.
- (2. EDWARD WINFIELD DAUTEL, Carrollton, Mo.
- "The Influence of the Writings of George Eliot and Thomas Carlyle upon Thought and Life,"
  - (1. EDWIN BUTTRICK ROOT, Clinton.
  - (2. NORMAN NEWTON SKINNER, Youngstown.

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	SS OF 1884.
"Lessons from Shakespeare's Po	
(1. WILLIAM) (2. EDWARD	REYNOLD PAGE, Leavenworth, Kansas. MURRAY BASSETT, Watertown.
" Retribution as Delineated in 1	English and American Fiction,"
(1. Сна 2. Jose	NNING MOORE HUNTINGTON, Riverhead.
	SS OF 1885.
" English Translations of the B	
	<ul><li>JAMES BURTON ROGERS, Albany.</li><li>WAGER BRADFORD, Westernville.</li></ul>
"James A. Garfield's Place amo	ong Representative Men in History,"
{1. {2.	CHARLES COLUMBUS ARNOLD, Malone. SAMUEL POTTER BURRILL, Penn Yan.
· ·	G. DARLING, D. D., Schenectady.
	VILLIAM MAXON, Schenectady.
	V. Anable, Schenectady. G. Ashmore, Schenectady.
of Award,	. O. Ashmore, Schenectady.
	IDEON P. NICHOLS, D. D., Binghamton.
Rev. E	BEN HALLEY, Binghamton.
( Prof. E	CLLIOTT R. PAYSON, Binghamton.
14. McKinney Prizes in Ele	ocution,
CLAS	SS OF 1885.
1. Frederick Joel Swift,	Little Falls.
2. WILLIAM ADDISON LATHRO	OP,Cincinnati, O.
CLAS	SS OF 1884.
	Towanda, Pa.
	Deansville.

## CLASS OF 1883.

Committee of Award, Rev. Abbott E. Kittredge, D. D., Chicago, Ill. Rev. Alfred M. Stowe, Canandaigua. Henry E. C. Daniels, Esq., Chicago, Ill.

#### 15. Brockway Prize in Entrance Examination,

11. WILLIAM BRISTOL FENN, Pittston, Pa.

(2. EDWARD FITCH, Walton.

Committee of Award,.....THE FACULTY OF THE COLLEGE.

#### ORDER OF EXERCISES AT THE

# SEVENTIETH COMMENCEMENT

Of Hamilton College, Clinton, N. Y.,

THURSDAY, JUNE 29, 1882.

#### TENTH KELLOGG COMMENCEMENT PRIZE.

The interest of a Prize Fund of \$700, founded by Charles C. Kellogg, Esq., of Utica, will be awarded by a Committee appointed by the Faculty, in one prize, to any member of the Graduating Class, except the successful Competitors for the Clark Prize, the Pruyn Medal, the Head Prize, and the Kirkland Prize, who shall excel in the composition and delivery of his Commencement Oration.

# PRAYER.

#### MUSIC.

#### MUSIC.

#### MUSIC.

\*Excused.

#### MUSIC.

#### MUSIC.

Oration—"The Growth of a Principle,"..... DAVID R. RODGER. ORATION—"The Necessity of the Christian Sabbath,"

BRADFORD W. SHERWOOD.

Oration—"The True Sources of National Life," ...... Lowell C. Smith. Ethical Oration—"Conscience as Portrayed by Shakespeare,"

CHARLES H. PHILLIPS.

#### MUSIC.

and Small Colleges upon the State and Individual,"....ROBERT L. TAYLOR.

LITERARY ORATION—"The Future of American Poetry,"

ARCHIBALD N. SHAW.

#### MUSIC.

# MUSIC.

VALEDICTORY ORATION-"An Age of Pessimism," ......Frederick L. Dewey.

#### MUSIC.

PRIZES AND DEGREES CONFERRED.

#### BENEDICTION.

### SOCIETY OF ALUMNI.

This Society is composed of Graduates from the College, and those upon whom it has conferred honorary or ad eundem degrees. Among its objects is the encouragement of Science and Letters, more especially in their connection with Hamilton College. It has the use of an alcove in the College Library, to which donations are solicited of books, pamphlets and papers, whose authors are Alumni of Hamilton. It seeks also the promotion of friendly feeling and sympathy among its living members, and the rendering of fit honor to the departed. Its annual meeting is held on the day preceding Commencement. Persons who can supply information appropriate to the Triennial Catalogue or the Obituary Record, are requested to communicate the same to the Necrologist. A copy of the latest Annual and Triennial Catalogue will be sent to each Alumnus who sends his address to the Necrologist.

## Regulations for the Election of Trustees.

- 1. The Election shall be held at the Chapel of the Stone Church, in Clinton, on the day preceding the annual commencement, and the polls shall open at 12 M., and close at 1 P. M.
- 2. The president and secretaries of the Society of Alumni shall act as the president and secretaries of the meeting, unless in their absence others are chosen to fill their places.
- 3. Three inspectors of election shall be appointed by the Board of Trustees of the College, with the usual powers, who shall receive and canvass the votes, and declare the result, and shall communicate the same in writing to the Board of Trustees.
- 4. Each graduate of the college, of at least three years' standing, shall be entitled to vote at such election. No person shall be eligible as trustee unless he be a graduate of the college of at least ten years' standing.
- 5. Graduates not intending to be present at the election, may forward their ballots to any officer of the Society of Alumni residing in Clinton, who shall indorse his own name upon the ballot before depositing the same, it being required in every case that the name of the voter and of the candidate voted for, shall be in the handwriting of the voter.
- 6. A majority of all the ballots cast shall be necessary to the election of a trustee.
- 7. If no person receive a majority on the first balloting, a second or other balloting may be taken until an election is made.
- 8. An absent voter may send a second ballot to be deposited in his name, in case there is no choice on the first balloting. If no second ballot is sent, then the ballot used on the first balloting may be used or withheld on the second or any subsequent balloting, at the option of the agent holding the same.
- 9. The Secretary of the Trustees shall notify each trustee elected by the graduates, and if his written acceptance is not returned within three months thereafter, said trusteeship shall be declared vacant.
- 10. Whenever a vacancy shall occur from death, resignation or any other cause, the graduates shall elect a trustee to fill the office for the remainder of the term in which a vacancy has occurred, in the usual manner as above provided.

## Officers for 1882-83.

#### President.

HON. GILBERT WILCOXEN, A. M., SENECA FALLS.

#### Vice-Presidents.

REV. BENJAMIN W. DWIGHT, PH. D., LL. D., CLINTON. REV. WILLIAM D. LOVE, D. D., SOUTH HADLEY, MASS. HON. PAUL D. MORROW, LL. D., TOWANDA, PA. REV. WILLIAM N. PAGE, D. D., LEAVENWORTH, KAN.

#### Executive Committee.

REV. CHALON BURGESS, A. M. HON, MILTON H. MERWIN, LL. D. PROF. OREN ROOT, JR., A. M. PROF. ABEL G. HOPKINS, A. M. ELLIOTT S. WILLIAMS, A. M. REV. THOMAS B. HUDSON, D. D. PROF. AMBROSE P. KELSEY, PH. D. DR. JOHN C. GALLUP, A. M. PROF. HENRY A. FRINK, PH. D. PROF. ASA G. BENEDICT, A. M.

#### Treasurer.

PROF. CHARLES AVERY, LL. D.

## Recording Secretary and Necrologist.

PROF. EDWARD NORTH, L. H. D.

## Corresponding Secretary. REV. ISAAC O. BEST, A. M.

#### Half-Century Annalist.

THOMAS WILLIAMS SEWARD, A. M., UTICA. (CLASS OF 1833.)

#### Orator.

HON. FRANKLIN HERVEY HEAD, A. M., CHICAGO, ILL. (CLASS of 1856).

#### Poet.

REV. CHESTER SMITH PERCIVAL, A. M., CRESCO, IOWA. (CLASS OF 1845.)

#### Trustees of the College, Elected by its Graduates.

PRESIDENT DAVID H. COCHRAN, PH. D., LL. D., BROOKLYN. (TERM EXPIRES IN JUNE, 1883.)

SENATOR JOSEPH R. HAWLEY, LL. D., WASHINGTON, D. C. (TERM EXPIRES IN JUNE, 1884.)

REV. PROF. THOMAS S. HASTINGS, D. D., NEW YORK. (TERM EXPIRES IN JUNE, 1885.)

PROF. EDWARD NORTH, L. H. D., CLINTON. (TERM EXPIRES IN JUNE, 1886.)

## Class Secretaries.

[The following list of Class Secretaries has been prepared, partly from class records, and partly from personal recollection. In the early classes, graduates who have acted as half-century annalists, if still living, have been named as Class Secretaries. Notice of errors in this list should be sent to the Necrologist.]

1816.	Charles A. Thorp,
1817.	Daniel Le Roy,
1818. Rev.	EBENEZER H. SNOWDEN,
1820. Prof.	CHARLES AVERY, LL. D.,
1821.	Myron Adams,
1822. Hon.	WILLIAM J. BACON, LL. D.,
1823. Dr.	WILLIAM S. MERRELL,
1824. Hon.	DAVID McMaster,
1825. Rev.	ULRIE MAYNARD,
1826. Hon.	Joseph S. Bosworth, LL. D.,
1827. Rev.	Albert Worthington,
1828. Hon.	HENRY P. NORTON,
1831. Hon.	John Cochrane,
1832.	EDWIN C. LITCHFIELD, LL. D.,
1833.	Thomas W. Seward,
1834. Rev.	ROBERT E. WILLSON, 421 South 15th St., Philadelphia, Pa.
1835. Rev.	BENJAMIN W. DWIGHT, PH. D., LL. D.,
1836.	DANIEL HUNTINGTON, LL. D.,
1837.	Alexander Coburn,
1838. Rev.	P. C. Hastings, Ph. D., 165 South Portland Ave., Brooklyn.
1839.	BENJAMIN F. CHAPMAN,
1840. Rev.	HENRY KENDALL, D. D., 23 Centre Street, New York City.
1841. Prof	EDWARD NORTH, L. H. D., Hamilton College, Clinton.
1842. Rev.	Parsons S. Pratt,
1843. Prof	Anson J. Upson, D. D., LL.D.,

4011	1)	DAVID A. HOLBROOK, PH. D.,
1844.	Rev.	ARNON G. WILLIAMS,
1845.		DWIGHT H. OLMSTEAD, 50 Wall Street, New York City.
1846.	Col.	EMMONS CLARK
1847.		Joseph S. Avery,
1848.	Hon. Rev.	ALFRED M. STOWE,
1849.	24077	
1850.	Pres.	THOMAS B. HUDSON, D. D
1851. 1852.	Rev.	GILBERT WILCOXEN,
1853.	поц.	GEORGE W. B. DAKIN, 2 Exchange Court, New York City.
1854.	Rev.	DWIGHT SCOVEL
1855.	Dr.	HENRY B. MILLARD,47 E. 25th Street, New York City.
1856.	Dr.	EDWARD CURRAN,
1857.	Dr.	A. NORTON BROCKWAY, 44 E. 146 Street, New York City.
1858.	Hon.	
1859.	non.	CHARLES A. HAWLEY, Seneca Falls.
1860.		MILTON H. NORTHRUP. Suracuse.
1861.	Hon.	ALBERT L. CHILDS
1862.	Dr.	
1863.	Rev.	EDWARD B. WICKS,
1864.	nev.	Frank W. Plant. Joliet, Ill.
1865.		Hamilton B. Tompkins229 Broadway, New York City.
1866.		WILLIAM E. BURTON. Syracuse.
1867.	Rev.	SAMUEL J. FISHER
1868.	Rev.	HENRY RANDALL WAITE, Ph. D., New York City.
1869.		WILLIAM L. DOWNING
1870.		HENRY A. FRINK, PH. D Hamilton College, Clinton.
1871.	1 101.	BENJAMIN RHODES,
1872.		EDWARD G. LOVE, Ph. D 69 E. 54th St., New York City.
1873.	Rev.	J. Arthur Jones
1874.	Rev.	EDWARD M. KNOX,
1875.	Rev.	Samuel W. Eddy, Beverly, Mass.
1876.	Rev.	Archibald L. Love, Southboro, Mass.
1877.		WILLIAM C. McAdam
1878.		LAWRENCE D. OLMSTEAD,50 Wall Street, New York City.
1879.		Frank E. Dwight, 16 E. 32d Street, New York City.
1880.		George W. Severance
1881.		Andrew C. White
1882.		Bradford W. Sherwood,
		N/A

## OBITUARY RECORD.

FOR 1881-82.

#### Class of 1824.

#### JOHN GELSTON FLOYD, æt. 75.

Grandson of WILLIAM FLOYD, one of the Signers of the Declaration of Independence. Son of NICOLL FLOYD and PHEBE [GELSTON] FLOYD. Born at Mastic, Long Island, February 5, 1806. In 1830 Married SARAH B. KIRKLAND, daughter of Hon. JOSEPH KIRKLAND, of Utica. In 1835 united with the Dutch Reformed Church in Utica. Founded the Utica Democrat, now the Utica Observer, in 1836. Member of the 26th Congress, 1839-40, and the 27th Congress, 1841-2. Elected State Senator from the Suffolk County district in 1843. Member of the 31st Congress, 1831-2. Died at Mastic, Long Island, October 6, 1881.

#### ERASTUS NOBLE NICHOLS, æt. 84.

Born in Amherst, Mass., October 21, 1797. Graduated from Auburn Theological Seminary, 1827. Ordained by Presbytery of Geneva 1827. Preached at Aurora, Rome and Vernon Centre, 1827-35. Preached in Clinton, Mich., and Tecumseh, Mich., 1837-72. Died in Tecumseh, Mich., February 17, 1882.

#### ASHBEL SHIPLEY WELLS, æt. 84.

Eldest son of Shipley and Dorothea Wells. Born in Jericho, Vt., Dec. 3, 1798. Graduated from Auburn Theological Seminary in 1828. Ordained as a Home Missionary by Presbytery of Utica in 1828. Married Sophia Hastings, daughter of Dr. Seth Hastings, of Clinton, in 1828. Pastor in New Albany, Ind., 1828-32; in Tecumseh, Mich., Troy, Mich., and Mt. Clemens, Mich., 1832-44. Removed to Fairfield, Iowa, in 1850, and died there in November, 1882.

#### Class of 1826.

#### DENISON RICHARD PEARL, æt. 76.

Born in Clinton, October 9, 1806. Graduated from Fairfield Medical College, January 29, 1828. Married November 18, 1830, ANN MARIA OGDEN, daughter of DAVID OGDEN, of Genoa. Supervisor of Genoa, 1838-9. Practiced medicine in Genoa, 1828-37; in Sherwood, 1844-82. Died in Sherwood, April 1, 1882.

#### Class of 1827.

#### ASA SMITH COLTON, æt. 77.

Born in Champion, Jefferson County, October 26, 1804. United with the Congregational church in Clinton in 1824. Entered Princeton Theological Seminary in 1825. Licensed to preach by the Presbytery of Philadelphia in 1831. Married February 21, 1833, MARGARET SCHENCK, daughter of Rev. WILLIAM C. SCHENCK, of Princeton, N. J. Admitted to priest's orders, September 21, 1833, by Bishop Henry W. Onderdonk, in St. Paul's Church, Philadelphia. Ministered as rector to churches in Pennsylvania, Delaware and New Jersey, 1833-59. Died August 19, 1881, in Princeton, N. J., where he had lived 22 years of active usefulness as preacher, teacher and author.

#### JULIUS WELLS HATCH, æt. 81.

Born in Sherburne, Chenango Co., January 10, 1801. Married HARRIET BECKNOW, October 14, 1828. Removed from Morrisville to Bay City, Mich., in 1866. Died at Bay City, Mich., June 28, 1882.

#### Class of 1832.

#### COTTON MATHER CRITTENDEN, æt. 70.

Son of OSEE CRITTENDEN and SARAH S. [GLOVER] CRITTENDEN. Born in Phelps, April 9, 1810. Married ESTHER J. BUTLER, of Phelps, in 1834. Principal of Seneca Falls Academy, 1834-44. Principal of Academy in Deerfield, Mass., 1844-53. Librarian of Rochester Athenaeum. Librarian of Court of Appeals Library at Rochester. Died in Rochester, November 2, 1880.

#### Class of 1837.

#### ERASMUS JAMES BOYD, æt. 66.

Born in Hartwick, Otsego County, December 1, 1815. Entered Lane Theological Seminary in 1837; graduated from Union Theological Seminary in 1840. Ordained by the Presbytery of Lansing, Mich., November 3, 1842. Preached at Brooklyn, Mich., 1840-50. Principal of Young Ladies' Collegiate Institute at Monroe, Mich., 1850-78. Died at Laramie, Wyoming Territory, November 23, 1881.

#### Class of 1839.

#### LEWIS BENEDICT, æt. 76.

Born in Madison. January 14, 1815. Graduated from Auburn Theological Seminary in May, 1843. Preached at Rockton, Ill., 1843-52; at Aurora, Ill., 1852-58; at Brimfield, Ill., 1859-38; at Lawn Ridge, Ill., 1863-70. Married in 1847, MARTHA D. TYLER, who died, July 55, 1849. Married, September 3, 1859, FRANCES B. WHEAT, of Rome. Died in Aurora, Ill., January 30, 1881.

#### Class of 1841.

#### ELIAS FLANDRAU DEAN, æt. 63.

Son of THOMAS DEAN and MARY [FLANDRAU] DEAN. Born in Deansville, Oneida County, December 13, 1818. Married, December 6, 1841, HARRIET M. HALLECK, of Clinton. Received the degree of M. D., in Philadelphia, 1862. Died in Stuyvesant, Columbia County, February 19, 1882.

#### Class of 1842.

#### CHARLES ASAHEL PARSONS, æt. 65.

Son of CEPHAS PARSONS and RACHEL [MERRIMAN] PARSONS. Born in Otisco, May 10, 1313. Married MARGARET YOUNG, of Auburn, November 18, 1852. Practiced law in Auburn. Cashier of National Exchange Bank of Seneca Falls, 1865-7. Died in Seneca Falls, October 10, 1882.

#### Class of 1845.

#### XERXES ADDISON WILLARD, æt. 62.

Son of Dr. N. S. WILLARD. Born in Herkimer, June 3, 1820. Married HARRIET L. HALLET, of Fairfield, June 26, 1848. Editor of Herkimer County Jownal, 1858-61. Agricultural Editor of Utica Morning Herald, 1864-69. Dairy Editor of Rural New Yorker, 1869-77. Published "Essays on Agriculture" in 1859, "Dairy Husbandry" in 1871, "Practical Butter Book" in 1875. Died in Little Falls, October 26, 1882.

#### Class of 1849.

#### CHARLES HATCH SMITH, æt. 53.

Son of Dr. Ira Hatch Smith and Anna [Goodwin] Smith. Born in Auburn, July 29, 1828. Married Antoinette Prebles, of Mass., December 1, 1863. Married Claribel Stevens, of Brooklyn, October 22, 1872. Died in Harlem, New York, April 4, 1882.

#### Class of 1850.

#### LAURENTINE HAMILTON, æt. 55.

Born in Catlin, Chemung County, 1826. United with Baptist Church in Townsend, February, 1842. Graduated from Auburn Seminary in 1853. Married ISABELLA MEAD, May 3, 1855. Ordained and installed by Presbytery of Geneva at Ovid, January, 1854. Preached at Ovid, 1853-5; at Columbia, Cal., 1855-59; at San Jose, Cal., 1859-64; at Oakland, Cal., 1864-82. Author of "A Reasonable Christianity," 1880. Died in Oakland, Cal., April 9, 1882.

#### CHARLES PERKINS FITCH, æt. 50.

Born in Auburn, July 1, 1831. Married LUCY C. MILLIGAN, of Elizabeth, N. J., June 5, 1861. Died in East Orange, N. J., April 26, 1881. Buried in Auburn.

#### Class of 1851.

#### HIRAM LOVZINSKI WARD, æt. 59.

Son of EBENEZER and ABIGAIL WARD. Born in Norway, Herkimer County, November II, 1822. Teacher in Fairfield Academy, 1851-2. Principal of East Aurora Academy, 1852-8; of Ellington Academy, 1856-46; of Lawrence Academy, 1869-9; of Norwich Academy, 1869-76. Editor and Publisher of the Gloversville Intelligencer and Fulton County Republican, 1877-81. Married, (1) in 1852, MARY E. NICHOLSON, of Poland; (2) April 7, 1869, Mrs. JANE WILSON, of Lawrenceville; (3) March 19, 1873, Mrs. SARAH B. SNOW, widow of Hon. JOHN SNOW, '42, of Oneida. Died in Gloversville, August 18, 1881.

#### Class of 1852.

#### DEWITT CLINTON PECK, æt. 51.

Born in Marshall, Oneida County, December 14, 1830. Elected Special Judge of Oswego County in 1861. Appointed Assistant Assessor of Internal Revenue in 1867. Member of State Assembly from Second Oswego district in 1877 and 1878. Married MARY L. BARTON, of New Haven, N. J., January 19, 1853. Died at Mexico, February 25, 1882.

#### RICHARD SCHROEPPEL, æt. 52.

Born in Schroeppel, Oswego Co., January 2, 1830. Admitted to the bar in 1856. Died in Utica, September 14, 1882.

#### Class of 1855.

#### EMERY STEVENS PARDEE, æt. 46.

Born at Volney, Oswego County, August 2, 1835. Graduated from Albany Law School in 1856. Married EUNICE TIBBALS, in 1861. United with the Presbyterian church in Fulton in 1869. Died in Fulton, May 22, 1881.

#### Law Class of 1857.

#### BAY BURDETT GRIFFIN, æt. 45.

Born in Otselic, Chenango County, February 27, 1836. Married, October 30, 1858, SARAH A. V. COFFIN, of Coffin's Grove, Iowa. In 1859 elected Treasurer and Recorder of Delaware County, Iowa. Died October 29, 1881, in Dubuque, Iowa.

#### Class of 1868.

#### GEORGE EDWARDS McMASTER, æt. 31.

Son of Hon. DAVID MCMASTER, Class of 1824. Born in Bath, Steuben Co., November 5, 1849. Admitted to the bar in 1871. Died in Bath, November 26, 1880.

#### Class of 1870.

#### SHELDON WILLIAM SWANEY, et. 33.

Born in DeWitt, Onondaga County, August 28, 1848. Admitted to the bar at Syracuse, November 4, 1871. Chief Clerk in the office of the Attorney-General at Albany, 1874-9. Died at DeWitt, December 4, 1881.

#### Class of 1871.

#### FREDERICK GRIDLEY KENDALL, æt. 32.

Son of Rev. Dr. Henry Kendall and Sophronia [Luce] Kendall. Born in East Bloomfield, February 1, 1849. Graduated from Auburn Theological Seminary in May, 1875. Ordained and installed over the Westminster Church in Grand Rapids, Mich., October 20, 1875. Married Elizabeth Ten Eyck Burr, of Auburn, June 23, 1875. Resigned his pastorate in Grand Rapids, January 1, 1890. Died on Steamship "Helvetia," August 25, 1881. Buried in Auburn, 1881.

#### Class of 1874.

#### MARC EUGENE COOK, æt. 28.

Son of Rev. Theodore D. Cook. Born in Providence, R. I., March 1, 1854. Died in Utica, October 4, 1882.

#### Class of 1877.

#### WILLIAM ZEBINA LUTHER, æt. 27.

Son of Stephen Luther. Born in Verona, January 10, 1854. United with the Presbyterian Church in Rome, March 5, 1871. Teacher in Whitestown Seminary, 1877-8. Married, August 28, 1878, HATTIE ANDREWS TALCOTT, daughter of JONATHAN TALCOTT. of Rome. Teacher in Clinton Grammar School, 1878-80. Teacher in Rome, 1880-1. Died in Rome, August 28, 1881.

#### Class of 1883.

#### ROBERT SMITH, æt. 24.

Born in Walton, Delaware Co., October 3, 1858. Died in Walton, Delaware Co., August 7, 1882.

#### Class of 1884.

#### BENJAMIN SHELDON PHILLIPS, æt. 23.

Son of Allan B. and Sarah A. Phillips. Born in Waddington, St. Lawrence County, March 5, 1850. Died in Montreal, Canada, March, 1882.

# 1883.

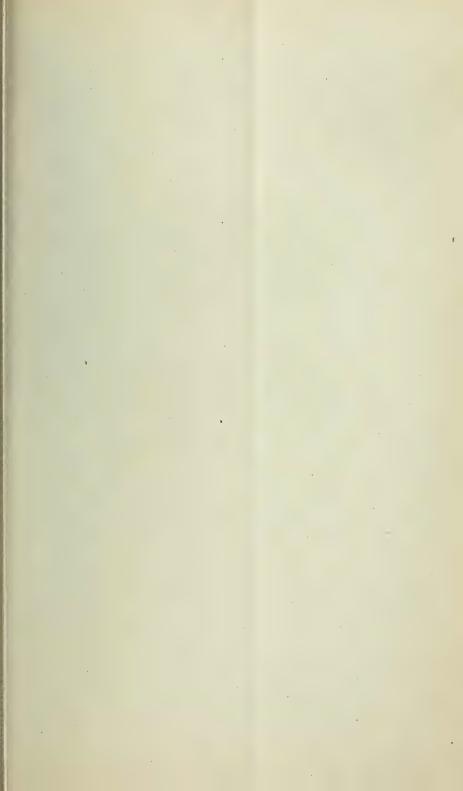
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JAN.	7 14 21 28	1 8 15 22 29	2 9 16 23 30	3 10 17 24 31	4 11 18 25	5 12 19 26	6 13 20 27	JULY.	1 8 15 22 29	2 9 16 23 30	3 10 17 24 31	4 11 18 25	5 12 19 26	6 13 20 27	7 14 21 28
FEB.	4 11 18 25	5 12 19	6 13 20 27	7 14 21		2 9 16 23	3 10 17 24	AUG.	5 12 19	6 13 20 27	7 14 21 28	1 8 15 22 29	2 9 16 23 30	3 10 17 24 31	4 11 18 25
MAR.	4 11 18 25	5 12 19 26	6 13 20 27	7 14 21 28	1 8 15 22 29	2 9 16 23 30	3 10 17 24 31	SEP.	2 9 16 23	3 10 17 24	4 11 18 25	5 12 19 26	6 13 20 27	7 14 21 28	1 8 15 22 29
APR.	1 8 15 22	2 9 16 23 30	3 10 17 24	4 11 18 25	5 12 19 26	6 13 20 27	7 14 21 28	OCT.	30 7 14 21 28	1 8 15 22 29	2 9 16 23 30	3 10 17 24 31	4 11 18 25	5 12 19 26	6 13 20 27
MAY.	6 13 20 27	7 14 21 28	22	2 9 16 23 30	3 10 17 24 31	4 11 18 25	5 12 19 26	NOV.	4 11 18 25	5 12 19	6 13	7 14 21	1 8 15 22 29	2 9 16 23 30	3 10 17 24
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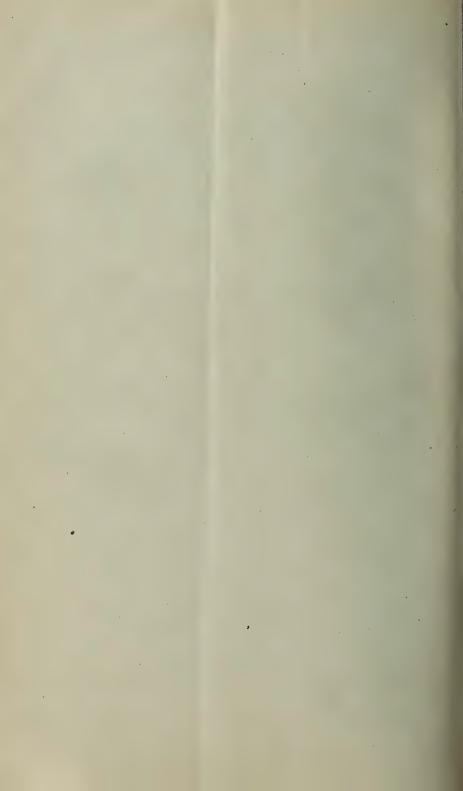
## CALENDAR.

1882.	
Sept. 7	7. Fall Term opened,
Nov. 7	State Election,
Nov. 30	. Thanksgiving Day,Thursday.
Dec. 7	. Tompkins Prize Examination,
Dec. 8	Examination begin, Friday.
Dec. 13	Fall Term closes,
	, , , , , , , , , , , , , , , , , , ,
	Vacation of Three Weeks.
1883.	·
Jan. 4	
Jan. 5	. Head Prize and Pruyn Medal Orations presented, Friday noon.
Jan. 25	
Feb. 22	, indisuay.
Mar. 22	- Inuisuay.
Mar. 23	Tilday.
Mar. 28.	presented,
Mar. 28.	Term closes. [Wednesday noon.
	Vacation of Two Weeks.
April 12.	
May 3.	
May 26.	,
May 26.	
May 28.	Senior Examination begins,
May 30.	Decoration Day,
May 31.	Honors announced,Thursday.
June 21.	Examination of Lower Classes begins,Thursday.
June 23.	Prizes announced,Saturday.
June 23.	Prize Declamation,
June 24.	President's Baccalaureate Sermon, Sunday.
June 24.	Address before Society of Christian Research,Sunday.
June 25.	Entrance Examination,
June 25.	Prize Debate,
June 26.	Entrance Examination,Tuesday morning.
June 26.	Clark Prize Exhibition,Tuesday evening.
June 27.	Anniversary of the Society of Alumni, Wednesday.
June 28.	Commencement,
	Vacation of Ten Weeks.
~	
Sept. 5.	Entrance Examination,
Sept. 6.	Fall Term opens,Thursday.
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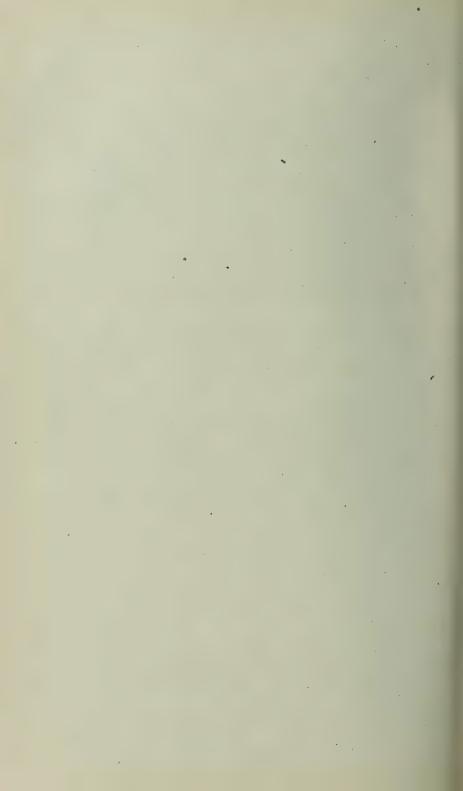
18 H. 83/84

OF THE 1929

ONLY TO SECTIONS

## HAMILTON COLLEGE.

1883-84.



## SEVENTY-SECOND ANNUAL CATALOGUE

OF THE

THE LIA WE OF Officers and Students

OF

# HAMILTON COLLEGE,

FOR THE ACADEMIC YEAR,

1883-84.

CLINTON, N. Y. PRINTED FOR THE COLLEGE.

ELLIS H. ROBERTS & CO., UTICA.

1883.

Hamilton Oneida Academy,
Founded by Samuel Kirkland in 1793.
Hamilton College,
Chartered in 1812.

"It is my earnest wish that the Institution may grow and flourish; that its advantages may be permanent and extensive; and that under the smiles of the God of Wisdom, it may prove an eminent means of diffusing useful knowledge, enlarging the bounds of human happiness, and aiding the reign of virtue and the kingdom of the Blessed Redeemer."

SAMUEL KIRKLAND.

## TRUSTEES.

	E	LECTED.
Hon.	HENRY A. FOSTER, LL., D. ROME,	1836.
REV.	SIMEON NORTH, LL. D., D. D., CLINTON,	1839.
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REV.	SAMUEL H. GRIDLEY, D. D., WATERLOO,	1847.
Hon.	WILLIAM J. BACON, LL. D., UTICA,	1856.
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REV.	L. MERRILL MILLER, D. D., OGDENSBURG,	1869.
	PUBLIUS V. ROGERS, A. M., UTICA,	
GEN.	S. STEWART ELLSWORTH, A. M., PENN YANN,	1870.
REV.	HENRY KENDALL, D. D., NEW YORK,	1871.
	GILBERT MOLLISON, Esq., Oswego,	1871.
How.	ELLIS H. ROBERTS, LL. D., UTICA,	1872.
Hon.	DANIEL P. WOOD, A. M., SYRACUSE,	1874.
Hon.	GEORGE M. DIVEN, A. M., ELMIRA,	1874.
Hon.	THEODORE W. DWIGHT, LL. D., NEW YORK,	1875.
Hon.	,,	1875.
PRES.	DAVID H. COCHRAN, PH. D., LL. D., BROOKLYN,	1875.
*REV.	WILLIAM E. KNOX, D. D., ELMIRA,	1876.
		1877.
REV.	JAMES B. SHAW, D. D., ROCHESTER,	1877.
	CHARLES McKINNEY, BINGHAMTON,	
PRES.	HENRY DARLING, D. D., LL. D., CLINTON,	1880.
	SHERMAN S. ROGERS, BUFFALO,	
	EDWARD NORTH, L. H. D., CLINTON,	
Prof.	THOMAS S. HASTINGS, D. D., NEW YORK,	
	ELIHU ROOT, A. M., NEW YORK,	1883.
	PUBLIUS V. ROGERS, A. M.,	
	ACTING TREASURER,	1880.
	CHARLES C. KINGSLEY, A. M.,	
	ACTING SECRETARY,	1880.
REV	NICHOLAS W. GOERTNER, D. D.,	
20011	COMMISSIONER,	1859.
	CHARLES A. BORST, A. B.,	
	ASSISTANT TO THE ACTING TREASURER,	1881.
*DE	CEASED	

## Executive Committee.

PRES. HENRY DARLING, D. D., LL. D.

Hon. WILLIAM J. BACON, LL. D. WILLIAM D. WALCOTT, Esq.

REV. SAMUEL G. BROWN, D. D., LL. D. PUBLIUS V. ROGERS, A. M.

Hon. ELLIS H. ROBERTS, LL. D.

HON. THEODORE W. DWIGHT, LL. D.

HON. CHARLES McKINNEY.

## FACULTY.\*

REV. HENRY DARLING, D. D., LL. D.,
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Walcott Professor of the evidences of Christianity,
AND PASTOR OF THE COLLEGE CHURCH, 1881.
REV. NICHOLAS WESTERMANN GOERTNER, D. D.,
PASTOR Emeritus OF THE COLLEGE CHURCH, 1863.
OREN ROOT, LL. D.,
PROFESSOR Emeritus OF MATHEMATICS, MINERALOGY,
AND GEOLOGY, 1849.
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Litchfield PROFESSOR OF ASTRONOMY, AND DIRECTOR OF THE Litchfield OBSERVATORY,
EDWARD NORTH, L. H. D.,
Edward-Robinson PROFESSOR OF THE GREEK LANGUAGE
AND GREEK LITERATURE, 1843.
AMBROSE PARSONS KELSEY, Pr. D.,
Stone Professor of Natural History, 1878.
REV. OREN ROOT, JR., A. M.,
Samuel-Fletcher-Pratt Professor of Mathematics, 1881.

PROFESSOR OF INTELLECTUAL PHILOSOPHY.

<sup>\*</sup>Names of the Faculty, except that of the President, are arranged on the basis of seniority in graduation.

ELECTED.
ALBERT HUNTINGTON CHESTER, E. M., Ph. D.,
Childs professor of agricultural chemistry, AND PROFESSOR OF GENERAL CHEMISTRY, MINERALOGY, METALLURGY AND MINING ENGINEERING, 1870.
REV. ABEL GROSVENOR HOPKINS, A. M.,
Benjamin-Bates PROFESSOR OF THE LATIN LANGUAGE  AND LATIN LITERATURE,
FRANCIS MARION BURDICK, A. M.,
Maynard-Knox professor of Law, History, CIVIL POLITY AND POLITICAL ECONOMY, 1882.
REV. HENRY ALLYN FRINK, PH. D.,
Kingsley Professor of Logic, Rhetoric and Elocution, And Professor of English Literature, 1872.
HERMAN CARL GEORGE BRANDT, A. M.,
PROFESSOR OF THE GERMAN AND FRENCH LANGUAGES, AND PHILOLOGY,
ROBERT GRACEY DENIG,
[Corps of Engineers, U. S. Navy.]
PROFESSOR OF MECHANICAL ENGINEERING, AND APPLIED MATHEMATICS,
GEORGE PRENTICE BRISTOL, A. B.,
ASSISTANT PROFESSOR OF ANCIENT AND MODERN LANGUAGES,
ELLIS HENRY ROBERTS, LL. D.,  LECTURER ON GOVERNMENT REVENUE,

## RESIDENT GRADUATES.

NAMES. RESIDENCES. ROOMS.

HENRY MORRIS LOVE,... South Hadley, Mass., Hamilton Hall.

ORMSBY MITCHELL MEARS, Clinton, Mrs. Mears'.

CLINTON SCOLLARD, Clinton, Dr. Scollard's.

FRED DE WOLF SMYTH, Clinton, Mr. Smyth's.

FRANK SESSIONS WILLIAMS, Clinton, Prof. Best's.

RESIDENT GRADUATES, 5.

## SENIORS.

### CLASS OF 1884.

NAMES.	RESIDENCES.	ROOMS.
Joseph Alexander Adair,	Waitsburgh, Wash. Terr	., 13 н. н. м.
HERBERT GRIFFIN ALDRICH,	Gouverneur	10 н. н. х.
CHARLES WILLIAM ALLEN,	Cooperstown,C	nyon Block.
Lucius Franklin Badger, .	Elmira,	15 н. н. м.
JAMES HALL BAKER,	Clinton,	Mr. Baker's.
Ivan Petroff Balabanoff,	Tirnova, Bulgario	и, 20 н. н. ѕ.
Edward Mars Barber,	Joliet, Ill.,	9 н. н. м.
WILLIAM CROWLEY BARBER,	Joliet, Ill.,	9 н. н. м.
James Thompson Black,	Brushland,	25 к. н. ѕ.
HENRY ANDREW BROWN,	Theresa,	7 н. н. м.

7

Samuel Reed Brown,
ARTHUR HAMILTON BROWNELL, Clinton,Mr. Brownell's.
John Conger Bryan, Orange, N. J., Chi Psi House.
John Derthick Cary,Richfield Spa.,Onyon Block.
Granville Ingraham Chittenden, $Plainfield$ , $Ill.$ , A $\Delta$ $\Phi$ Hall
Augustus Abram Clough, Folsomdale, Chapel.
Paul Dakin,
John Afton Dalzell, Waddington, 10 H. H. N.
Chester Donaldson, Gilbertsville, 24 k. h. s.
THOMAS KELLER GALE,Syracuse,Mrs House's.
Andrew Leishman Gardiner, Fort Covington, 12 H. H. N.
Murray Hamish Gardner, Canton,28 h. h. s.
IRVING NELSON GERE,Syracuse,Onyon Block.
Louis Frederick Giroux, Seneca Falls, Mrs. Phillips'.
ARTHUR ROZELLE GETMAN, Richfield Spa., Onyon Block.
James Blair Hastings,
George Wheeler Hinman, Mount Morris, 14 H. H. N.
Harry Thomas Hotchkiss, Windsor, H. N.
Channing Moore Huntington,Riverhead,25 k. h. s.
Epwin Hart Jenks, Deansville, 28 k. h. s.
George Allen Knapp, Walton, Mr. Knapp's.
REUBEN LESLIE MACGUCKEN, North Litchfield, 17 H. H. S.
WILLIAM PORTUS MILLER,Brushland,Mr. Tower's.
John Paul Morrow, Towanda, Pa., Mrs. Bunce's.

\*Deceased. †In partial course.

## JUNIORS.

## CLASS OF 1885.

NAMES.	RESIDENCES.	ROOMS.
Frank Douglass Allen,	.Malone, A	Δ Φ Hall.
CHARLES COLUMBUS ARNOLD,	. Malone,	.6 к. н. м.
CHRISTO PETROFF BALABANOFF,	Tirnova, Bulgaria	, 9 к. н. м.
Udelle Barilett,	.Lacona,	.27 к. н. ѕ.
WILLIS ARTHUR BENTLEY,	. Oriskany Falls,	
Wager Bradford,	. Westernville, Sigma	Phi Place.
Samuel Potter Burrill,	. Penn Yan, 4 Boar	ding Hall.
WILLIS GRISWOLD CARMER,	$.$ $Dryden, \dots$	Mr. Sykes'.
GEORGE HENRY CHASE,	Little Falis,	12 к. н. м.
CHARLES HERBERT CLARK,	. Gouverneur,	28 н. н. ѕ.
WILLIAM SAMUEL CORNWELL,	Penn Yan,1 Boar	ding Hall.
Henry Darling, Jr.,	. College Hill,Pres.	Darling's.
CHARLES HAYNES DAVIDSON,	. Oxford,Chi	Psi House.
John Bakkie Flett,	Groton,	.1 н. н. х.
CHARLES MILTON FORD,	Belfast,A	Δ Φ Hall.
FRANK NEWTON HOLMAN,	Hamburg,Mrs.	Spencer's.
PLATO TYDVIL JONES,	Petaluma, Cal.,	11 н. н. м.
CHARLES HOWARD KELSEY,	Marquette, Mich.,	.7 к. н. м.
ROBERT AUGUSTUS KING,	Kinsman, O.,	. 7 к. н. х.

WILLIAM CHARLES KRUSE, Ashford, 20 K. H. N.
Frank Sheridan Larabee, Springville, 26 H. H. S.
William Addison Lathrop, Cincinnati, O., Miss Lathrop's.
George Lawyer,
George Hastings Lee, Mount Morris, 29 H. H. S.
William Sutfin Maben,Ilion,Chi Psi House.
NORMAN JAMES MARSH, Whitesboro, 7 H. H. N.
THOMAS COMMON MILLER,
WILLIAM THOMAS ORMISTON, Oxbow, 5 K. H. N.
Charles Samuel Park,
James Burton Rodgers, Albany,
EMORY WOOD RUGGLES, Oneida, 12 K. H. N.
William George Russell, $Marcellus$ , $A \Delta \Phi$ Hall.
Charles Nichols Severance, Mexico, Mrs. Baylies'.
Jasper Elvin Smith,
Frederick Joel Swift, Little Falls, Onyon Block.
HARRY BRAINARD TOLLES, Actica, 4 Boarding Hall.
WITHAM KENDRICK VAN METER, . Rochester, 4 H. H. N.
Edmund Jay Wager,
WILLIAM GARRISON WHITE, Rochester, 9 H. H. N.
IRVING FRANCIS WOOD,North Walton,10 Chapel.
Juniors, 40.

†In partial course.

## SOPHOMORES.

## CLASS OF 1886.

NAMES.	RESIDENCES.	ROOMS.
BENJAMIN WALWORTH ARNOL	D, Jr., $\dagger$ Albany,	Α Δ Φ Hall.
Robert Hollinshed Ball,	Lockport,I	Or. Raymond's.
THOMAS CHARLES CAIRNS,	Havana,	23 к. н. ѕ.
*Winslow Clark Candee,	Watertown,	• • • • • • • • • • • • • • • • • • • •
NEWCOMB CLEVELAND,	Albany,	Chi Psi House.
ARTHUR MEEKER COLLIER,	Utica,	20 к. н. ѕ.
James Landon Countermine,	Schenectady,	18 н. н. ѕ.
WILLIAM NELSON DE REGT,	Clinton,	Mr. De Regt's.
WILLIAM DIGNEN,	South Addison,	9 к. н. м.
WILLIAM BRISTOL FENN,	Pittston, Pa.,	Mr. Golden.
Edward Fitch,	Walton,	Mr. Golden.
EBENEZER ROOT FITCH, Jr.,	Westmoreland,	32 к. н. ѕ.
WILLIAM PHILIP GARRETT,	Utica,	22 к. н. ѕ.
GEORGE WASHINGTON GIBBY,.	Sandusky,	9 к. н. м.
FREDERICK WINTER GRIFFITH	,Phelps $,$	16 н. н. м.
Albert Richard Hager,	Rome,	32 н. н. ѕ.
WILLIAM HORACE HOTCHKISS,	Olean,	Chi Psi House.
Rufus Foster Hulbert,	Spencerport,	18 н. н. ѕ.
IRA STEERS JARVIS,	Cooperstown,	12 н. н. х.
FRANK PLATT LEACH,	Hamburg,	15 н. н. м.
Hudson P. Leavenworth,† M	It. Vernon, Ind.,4	Boarding Hall.

James Beveridge Lee,
Harry Buckingham Loveland, Arkport, 10 K. H. N.
John Chester Mason,
George Lincoln McClelland,†. Cohoes,
Edward Ariel McMaster, Prairie du Chien, Wis., 10 K. H. N.
Arthur Chase McMillan, Utica,
PHILIP NORSE MOORE,
William George Mulligan, West Winfield, 28 k. h. s.
John Sergeant Niles, Hornellsville, 29 H. H. S.
James Bowne Parsons,
Myron Elford Powers, South Oxford,24 k. H. s.
Henry Roberts, Windsor, Ch Psi House.
Grant Loveridge Selfridge, Oakland, Cal.,32 h. h. s.
Stephen Sicard, Jr.,
EDWARD VAN DRUVIERRE SLAUSON, Waterloo, 8 H. H. N.
FERDINDAND EDWIN SMITH, Sandy Creek, 9 K. H. N.
Ambrose Barnes Tremain,Rome,32 H. H. S.
Charles Sumner Van Auken, Phelps,
DAVID WADSWORTH VAN HOESEN, Preble,
GEORGE EDWARD VAN KENNEN, Norfolk, 10 H. H. N.
Cyrus Van Ness Washburn, Oxford, H. H. N.
Inman Lyon Willcox, Oxford, 30 H. H. s.
Sophomores, 43.

## FRESHMEN.

## CLASS OF 1887.

NAMES.	RESIDENCES.	ROOMS.
HARRY THOMAS ABERNATHY,	Leavenworth, Kanso	ия, 27 н. н. в.
SETH COLLINS ADAMS,	Utica,	31 н. н. ѕ.
ROBERT BLACK,	$\ldots$ Kings Ferry, $\ldots$	17 к. н. ѕ.
SHERMAN WILLIAM BROWNE,	West Winfield,	28 к. н. ѕ.
Frederick Irvan Cairns,†	Havana,	23 к. н. ѕ.
Joseph Wright Carruth,	$\dots$ Fredonia, $\dots$	8 к. н. ѕ.
James Edgar Chandler,	Jordan,	31 к. н. ѕ.
WILLIAM HENRY CHAPMAN,	Clyde,	1 н. н. х.
CHARLES BUCKINGHAM COLE,	Albany,	28 н. н. ѕ.
Louis Glancy Colson,	$\dots B$ atchellerville $,\dots$	8 к. н. ѕ.
Frederic Vernon Coville,	Oxford,Rev. M	Ir. Golden's.
ROBERT IRVING DAVIS,	Little Falls,O	nyon Block.
Edward A. Dean,†	Sardinia,	26 н. н. ѕ.
FREDERICK THOMAS DELONG,	† Utica,	20 к. н. ѕ.
ARCHIBALD McKenzie Doig, .	Andes,Mı	r. De Regt's.
James Eells, Jr.,	Cincinnati, O.,	Α Δ Φ Hall.
COURTENAY HUGHES FENN, W	est Pittston, Pa., Rev. I	Ar. Golden's.
WILLIAM FOX,	Adams,	
Frank Gardner,	Whitesboro,	9 н. н. м.

HENRY FREDERICK GILT, Lysander, 15 K. H. N.
WARD HUNT GOODENOUGH, Pierreport Manor, Mrs. Williams'.
VIRTUS LEVI HAINES,
THOMAS JOSEPH HEDGES,† Corning, Mr. De Regt's.
Henry James Hemmens, Utica, A Δ Φ Hall.
ABRAM MARK HOLLISTER, Burlington Flats, Chapel.
Henry Danielson Hopkins, Phelps,16 H. H. N.
John Colgate Hoyt, Utica, Chi Psi House.
John Bessner Huber,
Franklin Robert Hughes,† New York Mills,
Albert B. Judson, Vernon, Mrs. Doolittle's.
EDWARD SKINNER KING,Liverpool,Mr. King's.
Charles Knapp Law,
Harlow Huxley Loomis,
Burton H. Loucks,
Jonas Fish Mann,
George Parsons Mason, Westfield Chi Psi House.
WILLIAM JACKSON McGuire, North Western, 7 H. H. N.
George Wellesley McKay, Detroit, Mich.,
Peter McHarg McQueen, Albany, Rev. Mr. Spencer's.
Albert Barnes Mears,
JOHN PUTNAM MONIROSS, Clinton,Mr. Montross'.
John Putnam Monfross,

CLARENCE BUTLER OWEN,† Boonville, Mr. Willard's.
Robert Anderson Patteson, Penn Yan, 2 Boarding Hall.
John Gordon Peck, Great Bend, 5 k. h. n.
Frederic Gilbert Perine, Lysander, Mrs. Bangs'.
Frederick Pullman Peirce, Bridgewater, Onyon Block.
John Pannett Reed,
ARTHUR E. RHODES,
Benjamin George Robbins, Sandy Creek, 27 k. h. s.
Frank Huson Robson,
Charles Butler Rogers, Utica,14 H. H. N.
Andrew Hadley Scott,Ellisburgh,11 H. H. N.
ARTHUR MALCOLM SEEKELL, Seneca Falls, Mrs. Bunce's.
ABRAM RALPH SERVEN, Waterloo,21 K. H. S.
Frank B. Severance, Mexico, Mrs. Bayliss'.
ELIHU RUSSELL SHERMAN,
FRANK HYATT SMITH, Detroit, Mich., Rev. Mr. Spencer's.
JOEL JAY SQUIER,
ARTHUR ALLERTON STEBBINS, Clinton,Mr. Stebbins'.
John Henry Thompson,Bemus Heights, Mr. Williams'.
CLARK HOLMES TIMERMAN,Little Falls,12 K. H. N.
Charles Hardy Walker, $Utica$ , A $\Delta \Phi$ Hall.
Elgin Daniel Walrath, Chittenango, Rev. Mr. Spencer's.
HARRY PERCIVAL WOLEY, Maquoketa, Iowa,13 K. H. N.
George Everett Young, Andes, 30 k. h. s.
Freshmen, 67.

+In partial course.

## SUMMARY.

RESIDENT GRADUATES,	5
Seniors,	55
Juniors,	40
Sophomores,	43
Freshmen,	67
-	
Total,	210

## ABBREVIATIONS.

Н. Е	I. N.,	, Hungerford Hall, North	ENTRY.
н. н	I. S.,		ENTRY.
S. H	. Ņ.,		ENTRY.
S. H	. S.,		ENTRY.
K. F	I. N.,	Kirkland Hall, North	ENTRY.
K. E	I. S.,	KIRKLAND HALL, SOUTH	ENTRY.

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## Summary of the Triennial Catalogue.

WHOLE NUMBER OF ALUMNI,	2345
Stelligerents,	569
Whole Number of Alumni Living,	1776
GRADUATES OF THE MAYNARD LAW SCHOOL,	252
Lawyers,	454
Clergymen,	670
Foreign Missionaries,	31
Moderators of the Presbyterian General Assembly,	5
Commissioners to the General Assembly of 1883,	20
Members of Congress,	25
STATE GOVERNORS,	5
STATE SENATORS,	20
Members of State Constitutional Conventions,	12
Supreme Court Judges,	27
College Presidents,	12
REGENTS OF THE UNIVERSITY OF THE STATE OF NEW YORK,.	6
College Professors and Tutors,	82
THEOLOGICAL SEMINARY PROFESSORS,	16
STATE SUPERINTENDENTS OF PUBLIC INSTRUCTION,	4
NORMAL SCHOOL PRINCIPALS AND PROFESSORS,	13
PRINCIPALS OF ACADEMIES AND HIGH SCHOOLS,	92
Physicians,	68
Bankers and Brokers,	39
Editors,	65
AGRICULTURISTS,	21
MERCHANTS,	41
Civil Engineers and Architects,	13
MANUFACTURERS	16

## General Information.

### Admission.

The times for examination are the Monday afternoon and Tuesday before Commencement, and the Tuesday afternoon and Wednesday before the beginning of the Fall term.

Candidates for admission will assemble in the examination room, at two o'clock, on either of the afternoons designated, and bring with them paper and pencils for writing, and a copy of each classical text in which they propose to be examined.

## Preparatory Studies.

Candidates for the Freshman Class are examined in the following books and subjects, or their equivalents:

GREEK: Xenophon's Anabasis, three books; Homer's Iliad, two books; with the Greek Grammar, including prosody and the rules for pronunciation according to the Continental method.

LATIN: Cæsar's Commentaries, four books; Virgil's Æneid, six books, with prosody; six of Cicero's Orations; Sallust's Catiline; and Sallust's Jugurthine War or Virgil's Eclogues; with the Latin Grammar and twelve chapters of Allen & Greenough's Latin Prose Composition.

MATHEMATICS: Arithmetic, Algebra through Equations of the second degree; Plane Geometry complete.

ENGLISH STUDIES: English Grammar, Composition, Modern Geography, and History of the United States. Candidates will also be examined in Ancient Geography, Greek and Roman Antiquities.

A Regents' Certificate of Academic Scholarship will be accepted in lieu of an examination in English studies; and full admission will be given to a candidate who brings a Regents' College Entrance Certificate.

### Certificates.

Students from schools having a regular and thorough course of preparation for College, that shall have been designated by the Faculty, will be admitted without examination, on the certificate of their principals that they have mastered the requisites for admission, or their equivalents, and that they have the proper moral qualifications.

Students received on certificate are not matriculated until they have satisfactorily passed the examinations of one term of College work. A special examination for the award of the Brockway Entrance Prize will be held during the second week of the First term.

## Partial Course.

Persons who are not candidates for the degree of Bachelor of Arts are admitted to the privileges of the Institution, and permitted to carry for-

ward select studies, when approved by the Faculty. Such students must prove themselves on examination, qualified to pursue the studies selected. They will be required to conform to the general regulations of the College, and will be entitled on favorably completing the course, to receive a certificate indicating their proficiency.

### Course of Instruction.

The whole Course of Instruction occupies four years, and students in the several classes are usually required to attend three exercises on each day. The degree of BACHELOR OF ARTS is conferred upon students who complete this course.

The object of the course is to form the mind to habits of accurate discrimination, close reasoning, and vigorous application; and, at the same time, furnish it with the leading facts and principles in Literature, Science and the Arts.

The Following is a General View of the Studies of each Term.

FRESHMAN CLASS

	FRESHMAN CLASS.	Hours
	Homer's Odyssey—Merry's. \Greek Grammar reviewed.	a week.
First Term,	Cicero's De Senectute and De Amicitia—Kelsey's. Roman Antiquities—Wilkins.  Latin Grammar reviewed.	4
	Geometry completed—Wentworth's.	3
	Rhetoric: Style, with Exercises in Criticism—Blair	. 4
	Bible: The Gospels—Greek Testament.	1
į	English Composition and Declamation.	2
	Livy's History—Cape's. Latin Composition—Allen & Greenough's. Roman History.	4
SECOND TERM,	Homer's Odyssey—Merry's.  Greek Grammar reviewed—Goodwin's.	4
	Elocution—Mandeville's Elements of Oratory.	2
	Algebra—Thompson & Quimby's.	4
	Bible: The Gospels—Greek Testament.	1
	English Composition and Declamation.	2
	Horace's Odes—Harper's.	4
THIRD TERM,	Orations of Lysias—Whiton's. Greek Moods and Tenses—Goodwin's.	6
	Plane and Spherical Trigonometry—Wentworth's.	4
	Bible: The Gospels—Greek Testament.	1
	English Composition and Declamation.	2

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SOPHOMORE CLASS.	
	Hours
(Study of Words—Trench.)	a week.
Impromptu Composition.	1
Thucydides—Bigg's.	4
Navigation and Surveying - Wentworth.	3
FIRST TERM, Tacitus' Germania and Agricola -Allen's.	4
Roman History.  Bible: Acts of the Apostles—Greek Testam	nent. 1
German Grammar—Henn's Ahn.	3
English Composition and Declamation.	2
Analytical Geometry—Loomis'.	6
English Literature—Shaw, Taine, Thacker	ay,
$egin{array}{c} Dowden. \ Rhetoric: English Lessons-Abbott. \end{array}$	5
Second Term, { History of English Language—Lounsbury.	
English Synonyms—Crabbe's and Graham'	8.
Bible:—Acts of the Apostles—Greek Testa	
French Grammar.	4
English Composition and Declamation.	2
REQUIRED. Idyls of Theocritus—Snow's.	4
Tacitus' Histories—Tyler's.	4
Impromptu Composition.	4
THIRD TERM, English Literature.	1
Bible: Acts of the Apostles—Greek Testam	ent. 1
English Composition and Declamation.	2
ELECTIVE.	
French and German continued.	6
Differential Calculus — Loomis'.	6
JUNIOR CLASS.	
REQUIRED.	Hours a week.
Physics—Atkinson's Ganot.	6
Bible History—Blaikie's.	1
English Composition.	1
Debate and Declamation.	2
FIRST TERM,	
Aeschylus' Agamemnon—Felton's.	4
Integral Calculus—Loomis'.	4
German Course—Boisen's Reader.	4
European History—Freeman's.	4
Essays on Themes in European History.	
21	

	REQUIRED.	Hours a week.
	General Chemistry—Eliot and Storer's.	6
	Bible History—Blaikie's.	1
(7)	English Composition, Debate and Declamation.	3
SECOND TERM, {	ELECTIVE.	
	Plautus' Miles—Tyrrell's.	4
	Sophocles' Oedipus Tyrannus—White's. French Grammar.	4 4
	Engineering,	4
	REQUIRED.	
	Logic—Coppee's.	.
	Philosophy of Rhetoric -Bascom's.	. 4
	Physiology—Lectures.	2
	Astronomy—Snell's Olmstead.	4
THIRD TERM,	Bible History—Blaikie's.	1
ZHILD ZERM,	English Composition, Debate and Declamation.	3
	ELECTIVE.	9
	Analytical Chemistry—Eliot's and Storer's Manual.	4
	English Literature.	4
	Quaternions—Hardy.	4
(	French or German.	4
	SENIOR CLASS.	77
(	REQUIRED.	Hours a week.
	Industrial History—Blanqui's.	
	Political Economy—Sturtevant's.	6
	Debates on Topics in Political Economy.)	
	Philosophy of the Mind—Bowen's Hamilton.	5
	Natural Theology—Lectures.	9
FIRST TERM,	ELECTIVE.	
	English Literature—Shakespeare.	
	Shakespearian Grammar—Abbott,	5
	Mineralogy—Dana's Manual.	6
	German Schiller's Prose—Bucheim.	4
	Analytical Chemistry continued.	4
	Debate and Orations.	2
		~
	Moral Science—Calderwood.	
	Philosophy of the Mind—Porter's Elements.	5
	Evidences of Christianity—Lectures.	9
	ELECTIVE.	1
SECOND TERM, {	History of Municipal Law—Pomeroy's. Elements of Municipal Law—Robinson's.	
The state of the s	*	6
	English Constitution—Lectures.	
	Essays on Themes in Law and History.	6
	Geology—Lectures. Analytical Chemistry continued.	4
	· ·	6
	Anglo-Saxon.  Debate and Orations.	2
(	Departs and Orations.	~
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	REQUIRED.	Hours a week.
	Evidences of Christianity—Lectures.	4
	Constitutional Law—Cooley's. (	6 .
	International Law—Lectures.)	
	Debate and Orations.	2
	ELECTIVE.	
THIRD TERM,	Scientific Agriculture—Pendleton.	6
	Greek and Comparative Philology.	6
	Blowpipe Analysis by practice.	
	Analytical Chemistry.	1
	Medical Chemistry.	,T
	Use of the Microscope.	
	German or French.	4
	Higher Algebra.	4

### Books of Reference.

#### IN ANCIENT LANGUAGES:

Goodwin's, Crosby's, or Hadley's Greek Grammar. Liddell and Scott's Greek-English Lexicon. Allen and Greenough's, or Harkness' Latin Grammar. Harpers' Latin Lexicon. Yonge's English-Greek Lexicon. Smith's Dictionary of Greek and Roman Antiquities. Eschenberg's Manual of Classical Literature. Anthon's Classical Dictionary. Long's Atlas of Classical Geography. White's Rhythmic and Metric. Grote's History of Greece. Merivale's General History of Rome. Arnold's History of Rome. Keep's Homeric Dictionary. Dwight's Modern Philology.

#### IN MODERN LANGUAGES:

Surrenne's French Dictionary. Littré & Beaujean's Dictionnaire de la Langue Française. Adler's German Dictionary. Whitney's German Dictionary. Skeat's Etymological English Dictionary.

#### IN RHETORIC AND ENGLISH LITERATURE:

Kames' Elements of Criticism. Allibone's Dictionary of Authors. Marsh's Lectures on the English Language. Trench's Lectures. Bain's, Day's and Campbell's Rhetoric. Roget's Thesaurus. Worcester's and Webster's English Dictionary. Chambers' Cyclopedia of English Literature. Craik's English Literature. Duyckinck's Cyclopedia of American Literature. Bautain's Art of Extempore Speaking. "Gervinus Commentaries." Dowden's Mind and Art of Shakespeare." Hudson's Life and Art of Shakespeare.

#### IN ASTRONOMY:

Lardner's Handbook, edited by Dunkin. Arago's Astronomie Populaire. Humbolt's Kosmos, vol. 3d. Brünow's Spherical Astronomy. Gauss' Theoria Motus Corporum Celestium. Chauvenet's Practical Astronomy.

#### IN LAW:

Kent's Commentaries on American Law. Story's Commentaries on Constitutional Law. Vattel's Law of Nations. Woolsey's International Law. Maine's Ancient Law. Amos' Science of Law. Stubbs' Constitutional History of England. Stubbs' Select Charters.

#### IN PHYSICAL SCIENCE:

Müller-Pouillett's Physics. Dana's Mineralogy. Gray's Manual of Botany. Wyatt's Conchology. Dana's, Hitchcock's and Gray and Adam's Geology. Eliot & Storer's Chemistry. Barker's Chemistry. Attfield's Chemistry. Johnson's "How Crops Grow and Feed."

#### IN METAPHYSICS:

Porter's Human Intellect. Ueberweg's History of Philsophy. McCosh's Intuitions of the Mind. Jowett's Plato. Mill's Examination of Sir William Hamilton. Bowen's Modern Philosophy. Mahaffy's Kant. Caird's Philosophy of Kant.

#### IN MORAL SCIENCE AND EVIDENCES OF CHRISTIANITY:

Hopkins' and McIlvaine's Evidences of Christianity. Mackintosh's Progress of Ethical Philosophy. Peabody's Christianity and Science. Cairn's Unbelief in the 18th Century. McCosh's Christianity and Positivism. Calderwood's Handbook of Moral Philosophy. Alexander's Moral Science. Hopkins' Law of Love. Wayland's Moral Science.

#### IN POLITICAL PHILOSOPHY:

Mulford's Nation. Lieber's Civil Liberty and Self-Government. Woolsey's Political Science. Freeman's Comparative Politics. Maine's Village Communities. Maine's Early History of Institutions.

## Lectures.

Lectures are delivered on those subjects in the College Course, which are not more advantageously taught by the use of approved text-books, viz.:

To the Senior Class—on
Industrial History, in the First Term.  Mineralogy, First Term.  Æsthetics, Second Term.  Political Economy, First Term.  History of the English Constitution, Second Term.  Government Revenue, Second Term.  Mental Philosophy, First and Second Term.  Moral Philosophy, Second Term.  History of Philosophy, Second Term.  Geology, Second Term.  Evidences of Christianity, Third Term.  Constitutional Law, Third Term.  International Law, Third Term.  Agricultural Chemistry, Third Term.
To the Junior Class—on
American History,
To the Sophomore Class-on
Greek Orators,
TO THE FRESHMAN CLASS—on
Greek Poets,

## Religious Instruction.

Morning prayers with reading of the Scriptures, are attended daily in the College Chapel. Public services are held in the Chapel each Sabbath morning, when all the students are required to be present, except such as have permission to attend at other places of worship. Sabbath P. M. there are religious services, including a Bible class, which students and others are invited to attend. For the last ten years, or longer, a noon-day prayer meeting has been sustained by the students. A Church has been organized on such principles as to embrace members from various Evangelical Denominations. For the promotion of their spiritual good and highest usefulness, it is desirable that all professors of religion coming to the Institution should bring letters and connect themselves with the College Church.

A systematic course of Biblical Instruction is arranged for the several classes, a statement of which may be found in the General View of the Studies of the Year. The Young Men's Christian Association, formerly the "Society of Christian Research," holds its meeting monthly, when reports are read on the condition of Christian Missions in various parts of the world, and questions of religious interest are discussed. The Aunual Address before this Society was delivered last commencement by Rev. Samuel Jennings Wilson, D. D., Allegheny, Pa.

### Examinations.

- 1. Of all the Classes, at the close of the First Term.
- 2. Of all the Classes, at the close of the Second Term.
- 3. Of the Senior Class, three weeks previous to Commencement.
- 4. Of the other three Classes, the week previous to Commencement.
- 5. Of delinquents, on the third Thursday of each Term.
- 6. Of Tompkins Prize Competitors, last Thursday of the First Term.
- 7. Of McKinney Prize Competitors, last Thursday of the First Term.
- 8. Of Curran Prize Competitors, last Thursday of the Second Term.
- 9. Of UNDERWOOD Prize Competitors, on the last Friday in May.
- 10. Of Southworth Prize Competitors, on the last Friday in May.
- 11. Of Candidates for admission, at each Commencement, and at the opening of each Term.
- 12. Of BROCKWAY Prize Competitors, during the second week of the First Term.

#### Public Exhibitions.

- 1. Clark Prize Exhibition, Tuesday evening of Commencement Week.
- 2. McKinner Prize Debate, Monday evening preceding Commencement.
- 3. McKinney Prize Declamation, on the Saturday evening preceding Commencement.
  - 4. COMMENCEMENT, on the Thursday after the last Tuesday in June.

## Expenses.

Board, from \$2.50 to \$4.50 per week,	\$95 0	) to	\$171	00
Fuel and Lights,	10 0	0 "	15	00
Rent for Rooms, unfurnished, from \$3 to \$12 per				
term,	9 0	) "	36	00
Ordinary expenses; sweeping and heating the				
public rooms, \$5 per term,	15 00	) "	15	00
Tuition, \$25 per term,	75 0	3 "	75	00
Amount,	\$194 (	00	<del></del>	00

In addition to the preceding, any damages voluntarily committed in the community of students, are charged to the individuals or classes committing them, when known; to the whole body of students when not known, under the head of Contingent Expenses.

## Second Degrees.

Graduates of three years' standing, who have continued their studies, are entitled to the degree of Master of Arts, on application to the President. The fee for the Degree and Diploma is \$5, payable in advance.

## Payment of Bills.

It is provided by a resolution of the Board of Trustees-

- 1. That all students be required to Pay their term bills in ADVANCE, and that no student be admitted to the recitation room after the first week of the term, unless his bills have been paid or arranged to the satisfaction of the Treasurer.
- 2. That no student can have an honorable dismission from the College or certificate of his previous attendance in it, until his bills are paid or satisfactorily secured.
- 3. That in extreme cases, a student whose circumstances render it necessary, and who shall present satisfactory testimonials of the fact to the Executive Committee, if he is a worthy member of College, and his undergraduate course is completed in this Institution, can have his bills for tuition remitted.

## Absence from College.

Absence from college for more than a day, unless the President grants an excuse in advance, can be excused only by written request from parent or guardian. The portion of the year allotted to vacations is so great as to render it quite unnecessary for students to visit their friends during the term, except for urgent and unforeseen reasons. The occasional loss of a day can not fail to have an unfavorable bearing on the intellectual habits and standing of the student. It is hoped that parents and guardians will concur with the Faculty in their opinion of the

inexpediency of granting leave of absence in ordinary cases. During vacations the College buildings are closed; and it is not thought desirable that students from abroad should remain in Clinton.

No deduction for absence will be made in the Term bills, where the student returns to the same class which he left.

Members of the Senior Class can not be graduated unless they have been in attendance during two terms of the Senior year. No student is permitted to take part in the exercises of Commencement day who has not spent the Third Term of his Senior year in College, and made his preparation also in College.

## Pecuniary Aid.

The interest of beneficiary funds, amounting to about \$3,000 per year, will be annually distributed to needy students, preference being given to those of Christian character and good scholarship.

Students who are candidates for the Christian Ministry, may receive aid, if their circumstances require it, to the amount of from one hundred to one hundred and twenty dollars a year, by placing themselves under the care of the Presbyterian Board of Education, or under that of the American Education Society.

## Special Lectures.

It is a part of recent plans, for the broadening of undergraduate culture, to introduce occasional lectures in the College Chapel, on literary and scientific themes. By appointment of the Trustees, Hon. Ellis H. Roberts, LL. D., of Utica, will lecture during the current year on "Government Revenue."

## Determination of Standing.

- 1. Each instructor keeps a record of all College exercises in this department, according to a scale of merit ranging from ten to zero.
- 2. If a student who is present and prepared to recite, is not called at any exercise, he receives a credit equal to the average of his actual performance for that term.
- 3. For each exercise from which a student is absent and not excused, he is marked zero.
- 4. For every required examination, from which a student is absent and not excused, he receives ten zeros.
- 5. In estimating the value of class exercises, promptness and regularity are regarded as a merit; and all exercises, performed out of their regular time, are liable to a discount, if the circumstances seem to require it.

## Departments of Instruction.

## Department of Greek.

Details of the work undertaken, from term to term, in the Department of Greek Language and Literature, will be found in the tabular schedule of studies. The examination scheme on later pages will indicate something of the nature of the various exercises that accompany the critical reading of Greek authors. Frequent reviews are called for, and are believed to be useful in strengthening the memory, in bringing each author to serve as his own interpreter, and in forming the habit of prompt, accurate and vigorous expression. There is no lack of endeavor through occasional lectures and daily illustration to point out the vital connection of the ancient Greek Language and Literature with all modern progress in expression and criticism, in science and art, in philosophy and government. The critical study of New Testament Greek is continued for three years, with exercises each Monday morning.

The award of the CURRAN and HAWLEY medals is determined by a written examination in Greek and Latin, at the close of the Second Junior term.

## Department of Latin.

The English method of pronouncing Latin is used and recommended. In reading the Latin Authors accuracy in pronunciation and translation, as well as a thorough knowledge of Syntax, is insisted upon. To this end the study of the Grammar is carried on in connection with the reading. The Authors read, however, are not considered as furnishing only the means for an exercise in Grammar. They are studied with reference to the thought and style, and largely in their relations to the times which they represent. Beginning with the second term of Freshman year the study of Roman history is carried on till the close of Sophomore year. In connection with the twenty-first Book of Livy, the history of the Punic wars is taken up. The Odes of Horace are read in connection with the history of the Civil wars—the death of Cæsar and the succession of Augustus.

The Germania and Agricola are naturally attended by the study of the Imperial history from Tiberius to Nero inclusive; while in reading the Histories of Tacitus, the student is aided by broader studies of the period from the death of Nero to the rise of Vespasian.

These exercises in history consist of oral recitations, written abstracts and frequent comments by way of illustration or explanation. A regular feature of the exercise in Latin is written translation, by which it is thought that both elegance and accuracy are secured.

Lectures are given from time to time on subjects connected with the studies of each term. At the close of each term a written examination is held.

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# Department of Law, History, Civil Polity and Political Economy.

The text book is the basis of instruction in this department. Students are required to memorize definitions and leading propositions, and to reproduce, in their own language, the views, arguments and illustrations of the author. They are also questioned upon the topics of each lesson, with the double purpose of ascertaining how thoroughly they have mastered the subject, and of stimulating originality of thought.

Instruction is not, however, confined to the text book, nor are the students allowed to accept without question the conclusions of the author studied. On the other hand, the opinions of leading writers who question or antagonize the views of the author are presented to the class, either in comments on the topics of the daily lesson, or in formal lectures, care being taken at the same time to ground the students in sound principles, and to train them to correct methods of investigation and reasoning.

Studies in history during senior year are selected and pursued with special reference to their bearing on the other branches of this department. A careful investigation of the industrial history of nations accompanies the study of political economy as a science; and lectures on the history of law and of institutions with suggestions as to proper courses of reading, supplement the text books on municipal and constitutional law.

In Political Economy, the class is divided into sections for exercises in extemporaneous debate. Each week, a subject previously allotted from the topics already studied, is discussed by one section in the place of the usual recitation. With the announcement of the subject, authorities bearing on it are given, and the students display the results of their investigation in their debates.

The instruction in municipal law is not wholly technical nor intended solely for those who are to enter the legal profession. Its scope is wide, and its aim is to acquaint the students with the leading principles of legal science, and to give them a clear and accurate conception of our legal system as a whole.

In studying civil polity, the Constitution of the United States is the central object of attention The leading features of our political law and development, however, are carefully compared with those of other countries, especially of England, in order that a full view of the fundamental principles of constitutional law may be obtained.

Essays on subjects which are assigned from time to time to the class, indicate the progress made by the students in municipal law and civil polity, as well as the extent to which they have pursued the courses of reading commended to them.

# Department of Chemistry and Mineralogy.

#### JUNIOR CLASS.

SECOND TERM, Manual of Chemistry,—Eliot & Storer.

Third Term.  $\begin{cases} \text{Analytical Chemistry: Qualitative Analysis--} Eliot & \& \\ Storer. \end{cases}$ 

Laboratory practice every week-day afternoon during

#### SENIOR CLASS.

FIRST TERM, { Mineralogy—Dana. Analytical Chemistry: Laboratory practice.

SECOND TERM, { Quantitative Analysis—Appleton. Medical Chemistry—Greene.

THIRD TERM, Scientific Agriculture—Pendleton.
Blowpipe Analysis—Elderhorst.
Quantitative Analysis.

## General Chemistry.

The Junior Class receives a course of instruction in general Chemistry, which includes recitations from the text-book, and lectures illustrated by experiments.

The general method pursued is to have a recitation from the text-book every day, the exercise being concluded with a short lecture by the Professor, in which the next day's lesson is explained, experiments being given and specimens shown, in illustration of the subject. The exercises are occasionally varied by lectures on topics of scientific interest.

## Analytical Chemistry.

After the course in General Chemistry is completed, a thorough course in Qualitative Analysis may be taken, for which each student has his own desk in the Laboratory, with a suitable supply of apparatus, and goes over a definite course of experimental work, until he has attained facility in manipulation, as well as a knowledge of the subject which

prepares him to take up Quantitative Analysis, Medical Chemistry, Blowpipe Analysis, or some other more advanced branch connected with the general subject. Two hours work in the Laboratory is considered equivalent to a recitation.

### Underwood Prizes.

At the close of the course in Chemistry a special examination is held and the two students who exhibit the most thorough knowledge of the subject are awarded prizes of twenty and ten dollars respectively.

## Post-Graduates and Special Students.

Students who desire it may continue their chemical studies after graduation, taking up such branches as they choose. The privileges of the Laboratory are also given to partial students who may elect chemistry as one of their studies, and to persons not otherwise connected with the College and who wish to devote their whole time to this branch. The needed apparatus and chemicals are furnished to the students at dealer's rates. A small charge is made for the use of apparatus which is returned in good order.

The Laboratory is furnished with every facility for conducting chemical investigations, including the analysis of ores and technical products, and such work is constantly in progress there.

## Agricultural Chemistry.

A thorough course in Scientific Agriculture is given to the Senior Class. The same method of instruction is adopted as in general Chemistry, the course consisting of recitations from the text-book, followed by short lectures from the Professor, explaining and illustrating the next day's lesson. The microscope is freely used in the study of plant structure and every facility is given to the class to become acquainted with the facts on which this science is based. Special instruction in the use of the microscope is also given when desired.

## Mineralogy.

A course in Mineralogy is given to the Senior Class, consisting of recitations from the text-book and daily lectures, which are fully illustrated by specimens of the minerals described. The College collections are comprehensive and valuable, and will soon be arranged in the re-constructed Knox Hall so that they may be convenient for the use of the students. A Mineralogical Laboratory will also be provided, where special work in this branch may be carried on.

# Department of Rhetoric, Elocution, Logic and English Literature.

### FRESHMAN CLASS.

FIRST TERM,.. { Rhetoric: Style, with Exercises in Criticism—Blair. Illustrations from English Classics. English Synonymes.

SECOND TERM, Elocution: Mandeville's Reading and Oratory. Individual Instruction in Extracts from English Authors.

Class-room exercises in Composition, each Thursday, for the year.

Public exhibitions of Declamations and Original Essays, in the Chapel, Wednesday and Saturday of each week, for the year.

#### SOPHOMORE CLASS.

FIRST TERM, { English Literature—Shaw, Taine, Morley. Impromptu Compositions upon literary themes.

English Literature—Taine, Macaulay's Essays, Thackeray's English Humorists.

SECOND TERM, English Classics of the Seventeenth Century, studied from Annotated Editions.
Study of Words—Trench.

Elocution: Readings from English Classics.

THIRD TERM, { English Classics of the Eighteenth Century, studied from Annotated Editions. Impromptu Compositions upon literary themes.

Public exhibitions of Declamations and Original Essays, in the Chapel, Wednesday and Saturday of each week, for the year.

#### JUNIOR CLASS.

Logic—Coppee.
Philosophy of Rhetoric—Bascom's.

THIRD TERM, English Literature of the Nineteenth Century.

Shakespeare's Plays.

Shakespearian Grammar—Abbott.

Elocution: Readings from English Classics.

Exercises in Extemporaneous Debate, each Thursday, for the year.

Public exhibitions of Declamations and Written Debate, in the Chapel,

Wednesday and Saturday of each week, for the year.

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#### SENIOR CLASS.

First Term...

Shakespeare's Plays.

Shakespearian Grammar—Abbott.

Essays and Discussions upon Shakespearian Themes.

Elocution: Readings from Shakespeare's Plays.

Exercises in Extemporaneous Debate, each Thursday, for the year. Public Delivery of Orations, in the Chapel, every Saturday.

#### Rhetoric.

Rhetoric is taught by recitations from the text-book, impromptu examples, written exercises in illustration and criticism, and by daily talks and frequent lectures from the Professor of Rhetoric. In connection with the study each member of the class has assigned to him subjects in English Literature, upon which he is required to prepare essays. Besides these, subjects are announced, upon which he may write at his option. These essays are examined by the Professor of Rhetoric, and made a means of special instruction to the writer.

### Rhetorical Prizes.

The income of more than \$5,000 is annually awarded for excellence in this Department, in the following prizes: Clark Prize in Oratory; McKinney Prizes in Extemporaneous Speaking; Kellogg Prize for Commencement Oration; Pruyn Medal for the best Oration on The Political Duties of Educated Young Men; Head Prize for the best Oration on Alexander Hamilton; Kirkland Prize for the best Oration on Biblical Science; McKinney Prizes in Elocution and English Composition; McKinney Prizes in English Literature.

## Rhetorical Library.

In honor of the Prizes awarded Mr. Julien M. Elliot, '76, and Mr. Frank F. Laird, '77, at the Inter-Collegiate contest in Oratory, held in the Academy of Music, New York, January 4, 1876, and January 3, 1877, fifteen hundred dollars were presented to Professor Frink, by the Rev. Peter Lockwood, the Hon. Samuel D. Hand, M. D., and the Hon. Charles McKinney, of Binghamton, N. Y., for the purchase of recent books in polite literature. These books were selected by Professor Frink, with special reference to the work of the Rhetorical Department, and are called the Rhetorical Library. Means have been provided for its annual increase; and Messis. Lockwood and McKinney have recently made a valuable addition in annotated editions of English Classics for the especial use of classes in English Literature.

## English Literature.

While the history of English Literature is taught by recitations from text-books, and by lectures from the Professor of Rhetoric, the larger part of the time assigned to this subject is devoted to the direct and critical study of the literature itself. Through the liberality of Messrs. Lockwood and McKinnet, each member of the class is provided, free of expense, with copies of annotated editions of English Classics, and valuable works of criticism, for use during Sophomore, Junior and Senior years. Sections from these works are made the subjects of study and recitation by the students, and of comment and informal lectures by the Professor of Rhetoric.

### Elocution.

Class and individual instruction in Elocution is given the Second Term of Freshman year. In connection with the study of English Literature, there are frequent readings by the class from English poets and essayists, as well as from the plays of Shakespeare and other English dramatists.

Besides the regular exercises during the college course in Extemporaneous Debate, Declamations and Orations, each competitor at the prize exhibition, and each member of the Senior Class, receives special instruction in Oratory, preparatory to the Exhibition and Commencement Exercises.

## Department of Intellectual Philosophy.

In this department Intellectual Philosophy is taught by means of textbooks, lectures, debates and essays. The principal text-book is Sir William Hamilton's Lectures, (Bowen's edition,) which is preferred as a source of intellectual stimulus; this is supplemented by Porter's Elements, which is prized for its greater system and fullness, especially in the discussion of the process and conditions of perception, the representative faculty, imagination, the concept, and the very valuable historical summaries scattered through the volume. The First Term of the Senior Year is devoted largely to the text-book. Few lectures are given; but debates are held about once a fortnight, and volunteer essays are called for from the beginning of the course. The subjects for debates and essays are assigned some time in advance, by the Professor; for debate the students are taken according to alphabetical order in divisions of six; they choose sides by lot; the debate is extempore; seven minutes are allowed to each debater, and remarks and criticisms are made at the close by the Professor. The recent additions to the Metaphysical Department of the Library, secured through the exertions of the Professor,

are of great use in preparing for these debates, as the books are specially at the service of disputants, under his direction.

During the Second and Third Terms, such a course will be pursued, by means of Lectures and Recitations, as will best supplement the studies of the First Term. In this course, the aim will be to acquaint the class with recent phases of philosophical thinking, to defend the spiritual philosophy from the sensationalism of Mill, and to combat the materialistic teachings and tendencies of Comte, Spencer and Bain. On the lectures, notes and recitations will be required, and they will be included in the final examination.

THE HUNGERFORD PRIZES, first and second, are awarded at the close of the second term. The award is based upon a written examination, held at the close of the term, the estimates for which are combined with the averages for the regular work of the two preceding terms.

## Department of Mathematics.

The required work of the Mathematical Department extends through the first five terms of the course. There are four terms of elective study; two in the Calculus, and two in special higher work.

Written reviews are required at frequent intervals. Students absent from these reviews, for any reason, must make them up or suffer heavy reduction in grade. The exercises given for blackboard work at recitations are rarely those of the text. The object in view is not only acquisition of principles and formula of mathematics; but even more the development of power to analyze and reason with mathematical symbols.

To incite those having talents and taste for mathematics to increased exertion and acquirement, problems of special interest are frequently assigned for voluntary solution—such work tending to increase the average grade.

The examination for the Tompkins' Prizes involves the work of the classs for one term of twelve weeks in Analytical Geometry, and two terms of ten and fourteen weeks respectively in the Calculus.

The problems presented at this examination for solutions, while involving the methods and principles with which the class are more or less familiar, are never those which have been presented to the class before.

It is intended that this examination shall be a test of the ability of the competitors to apply in new directions, readily and accurately, the principles and methods of the course in mathematics.

Lieut. DENIG, (Engineer Corps, U. S. N.,) who has recently reported for duty as Professor of Mechanical Engineering and Applied Mathematics, will during the year arrange and announce a course in these subjects.

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## Department of Astronomy.

## Litchfield Observatory.

The Astronomical Professorship and the Observatory have been very liberally endowed by the Hon. Edwin C. Litchfield, LL. D., of Brooklyn.

The observatory consists of a central building, with wings on the east and west sides. The central building is twenty-seven feet square, and two stories high, surmounted by a revolving tower twenty feet in diameter. The great Equatorial in the tower, constructed by Spencer and Eaton, has an object-glass of 13.5 inches in diameter, and focal length of nearly sixteen feet; it is provided with six positive and six negative eye pieces, with a ring and filar micrometer. For solar observations it has a prismatic polarizing eye-piece of original construction by Mr. Robert B. Tolles, of Boston, Mass. The declination circle of twenty-four inches, by means of four verniers, reads to four seconds of arc; the hour circle of fourteen inches, by means of two verniers, reads to two seconds of time. The instrument is mounted upon a granite shaft, nine feet in height, resting upon a pier of solid masonry. A clock work, with Bond's isodynamic escapement and spring governor, causes the telescope to follow the daily motions of the stars, by acting upon long arms attached to the equatorial axis. The wings are each eighteen feet square; the east room is used as an office for the director. In the west room is mounted a portable Transit instrument, 2½ inches aperture, the gift of Hon. Anson S. MILLER, LL. D., of Santa Cruz, Cal., and constructed by W. Wurdeman, of Washington, D. C. It has a cast iron folding stand invented by the maker.

Near the Transit is an Astronomical Clock, constructed by William Bond & Son, Boston, and presented by the late Hon. WM. CURTIS NOYES, of New York. It is regulated for mean time, and provided with the break-circuit for telegraphic operations. By the side of the Clock is a Chronograph of Bond's most recent construction, and regulated by the spring governor, presented by Michael Moore, Esq., of Trenton Falls. These instruments have been connected by a telegraphic wire with the nearest station: and the longitude of the Observatory has thus been accurately determined by exchanging star signals with the Harvard College Observatory, at Cambridge, Mass.

In its turn, the Litchfield Observatory already has become the basis of several longitudes in the State, determined under the auspices of the Regents of the University at Buffalo, Syracuse, Elmira, Ogdensburg,

and of the longitude of the Detroit Observatory, at Ann Arbor, Mich., which latter forms the fundamental point for the longitude of the Lake Survey. The latest work of this kind has been to determine the longitude of the western boundary of the State of New York.

Besides, the Observatory has a Sidereal Chronometer, constructed by the same makers, with Hartnup's improved combination balance; this instrument was the gift of the late Hon. George Underwood, of Auburn.

A Morse Telegraph Apparatus also has been presented by the late S. W. Chubbuck, of Utica, and an Aneroid Barometer by the late Simeon Benjamin, of Elmira.

In order to observe the total eclipse of the sun, August 7, 1869, Mr. Edwin C. Litchfield, presented a fine portable telescope, so that an expedition could be organized, and proceed from this Observatory to Des Moines, Iowa. The cost of the expedition was likewise defrayed by the liberality of Mr. Litchfield. The Telescope, the make of Messrs. Steinheil Sons, of Munich, has 4 (French) inches aperture, 5 feet focal length, and is mounted parallactically on a solid iron tripod, with setting circles for right ascension and declination, and has also a tangent screw for following the daily motion of a star. It has two terrestrial and six astronomical eye-pieces, (varying in power from 40 to 360), a ring and a scale micrometer, and a sliding wedge for moderating the light. There is, moreover, fitted to the eye tube a direct vision spectroscope, with five prisms, for analysing the light of the sun and its protuberances. This instrument will be particularly useful for the exercise of students, who make astronomy a special study.

Another portable telescope, of the comet-seeker construction, was brought from Europe by the Director nine years ago. It is the make of Mr. Hugo Schroeder, of Hamburg, and its object-glass has 5 inches aperture. There are 5 eye-pieces, varying in power from 25 to 275, with a ring micrometer, and a prism for more convenient observation. The telescope is mounted on a firm wooden tripod, with circles for altitude and azimut, divided into degrees.

In order to make full use of the two last mentioned telescopes, an addition has now been built on the west side of the Observatory, connecting by a door with the transit room. It consists of an entrance or study room, and two movable domes, ten feet in diameter, the northern conical, the southern a hemisphere. Solid piers of masonry secure the stability of the instruments.

The zone star observations taken at the Litchfield Observatory, now number 87,982. Twenty of the celestial charts, for which the zone stars form the skeleton, have been published during the past year, (at private expense,) and distributed gratuitously from the Litchfield Observatory to other observatories, learned societies and private individuals, in return for favors received.

# The following FORTY-TWO ASTEROIDS were first Discovered at the LITCHFIELD OBSERVATORY.

		Name.	Diam.	Surface Discovered.
No.	72,	FERONIA,	24,9	1950 May 29, 1861.
4.6		EURYDICE,		3090 September 22, 1862.
66		FRIGGA,		4898 November 12, 1862.
4.6		IO,		5883 September 19, 1865.
66		THISBE,		7762 June 15, 1866.
66		UNDINE,		14790 July 7, 1867.
66		IANTHE,		3388 April 18, 1868.
66	102,	MIRIAM,	19,8	1230 August 22, 1868.
66	109,	FELICITAS,	. 27,3	2344 October 9, 1869.
66		ATE,		3715 August 15, 1870.
66	112,	IPHIGENIA,	26,1	2138 September 19, 1870.
66		CASSANDRA,		5370 July 23, 1871.
66		SIRONA,		8511 September 8, 1871.
	122,	GERDA,	. 54,5	9332 July 31, 1872.
66	123,	BRUNHILDA,	. 30,0	2818 July 31, 1872.
66		ALCESTIS,		10233August 23, 1872.
66	129,	ANTIGONE,	71,8	16218 February 6, 1873.
66	130,	ELECTRA,	75,2	17783 February 17, 1873.
66		VALA,		1622 May 25, 1873.
6.6		HERTHA,		5370 February 18, 1874.
		VIBILIA,		7080 June 3, 1875.
66	145,	ADEONA,	39,5	4898 June 3, 1875.
ec	160,	UNA,	31,4	3090 February 20, 1876.
66	165,	LORELEY,		11220 August 9, 1876.
4.6		RHODOPE,		1479 August 15, 1876.
66	167,	URDA,	22,7	1622 August 28, 1876.
66	176,	IDUNA,	. 37,7	4467 October 14, 1877.
66		EUNIKE,		· · · · · · · · · · · · · · · · · · ·
66		MENIPPE,		, , , , , , , , , , , , , , , , , , , ,
66		PHTHIA,		2570 September 9, 1878.
66		ISMENE,		14790 September 22, 1878.
46		KOLGA,		4467 September 30, 1878.
66		PROKNE,		7080 March 21, 1879.
6.6	-	PHILOMELA,		
66	,	BYBLIS,	,	4898 July 9, 1879.
66		DYNAMENE,		6456 July 27, 1879.
66		CHRYSEIS,		14791 September 11, 1879.
66		POMPEIA,		3090 September 25, 1879.
66		HERSILIA,		—— October 13, 1879.
6.6		DIDO,		9332 October 22, 1879.
66	,	LILÆA,	/	3388 February 16, 1880.
66	234,	BARBARA,		August 12, 1883.

## MAYNARD-KNOX LAW SCHOOL.

## REV. HENRY DARLING, D. D., LL., D.,

PRESIDENT.

## FRANCIS MARION BURDICK, A. M., LL. B.,

Maynard-Know Professor of Law, History, Civil Polity,
AND POLITICAL ECONOMY,

The course of instruction in Law includes the thorough and careful study of the most approved text-books. Among these are Blackstone's and Kent's Commentaries, Parsons on Contracts, Washburn's Law of Real Estate, Greenleaf on Evidence, Story's Equity Jurisprudence, Underhill's Law of Torts, Treatises on particular topics, and the Codes of Procedure.

The great object aimed at is to store the mind of the student with the fundamental principles of the law. This is to be accomplished in such a way that he can give, at any time, a full and accurate expression of legal rules. The text books are to be so mastered that any question may be answered readily and with exactness. Review of previous exercises are often repeated, until the student becomes as familiar with the rudiments of Law as with the rudiments of a language. At each exercise every student is examined on the subject studied, and expected to give the result of the text in his own words.

The Professor connects oral and familiar lectures with each recitation, putting the cases to the class, involving the principles of the text, and requiring a solution; and endeavoring in every manner which may suggest itself to quicken and interest the student by exciting his mind to continued action. Instead of the fitful and intermittent studies of the law office, pursued often in confusion and amidst other circumstances tending to distract the mind, the student studies law as he does any other science, with a systematic purpose and plan. Experience has proved by its unfailing tests, that on such a basis, underlying the superstructure of a careful practice, sound and accurate lawyers will be formed.

Any person of good moral character who complies with the rules of the department, may join the class. After having passed the regular course of study, and the examination prescribed by the rules of the

College, the student is entitled to the degree of Bachelor of Laws. The terms of tuition are \$20 per term, or \$60 per year, with a graduation fee of \$5.

Students who do not wish to graduate, can remain any number of terms as they may choose, or study any one of the subjects embraced in the course. The order of studies in the principal subjects is as follows: during the first year, the general commentaries, contracts and real estate; during the second year, equity jurisprudence, torts, evidence, pleadings and practice.

The subject of degrees, certificates, expenses, &c., is regulated by the following Statutes, passed by the Trustees, June 23, 1880:

## Statutes of the Maynard-Knox Law School.

First. The course of study necessary for candidacy for the degree of Bachelor of Laws shall embrace the rights of persons, including the domestic relations, and the law of corporations, contracts, real estate, torts, equity jurisprudence, evidence and practice.

Second. The term of attendance for the degree shall be two collegiate years, and the terms shall correspond with the terms of the academic year. Students in the academic department pursuing law in the regular course, or as a special study, shall not be regarded as members of the Law School.

Third. Students not being members of the academic department who attend for a period less than the full time herein required, shall not receive a Diploma, but an official certificate, signed by the Professor of Law and the chairman of the Law Committee, stating the time passed in the Law School and the subjects pursued.

Fourth. Attendance within the meaning of these rules shall be actual. When the student enters the Law School, his name shall be entered with his age and date of entry in a suitable book to be provided by the Treasurer. There shall be exercises at least four times a week, and students shall not be excused from attendance except for such special grounds as are recognized in the academic department.

Fifth. The College will not make any application for the admission of students to the Bar by reason of any acts of the legislature applicable to that subject, until the Degree of Bachelor of Laws has been conferred upon the applicant by vote of the Trustees, except that if the time of prescribed study expires while the Trustees are not in session, the Committee on the Law School shall have power to order the Degree after due examination, and this shall be equivalent to the Degree conferred by the usual vote of the Trustees. In this case the Committee shall report

to the Secretary the names of the persons upon whom the Degree has been conferred by their order.

Sixth. The Professor in charge of the Law School shall recommend candidates for the Degree, stating at the same time their full names, time of actual attendance, and studies pursued, and the character of the examination passed by each, and no Degree shall be conferred without this report. The examining Committee shall be appointed by the Law Professor, with the approval of the Law Committee.

Seventh. These rules shall apply to all students who enter the Law School after these rules go into effect, and shall be published in the annual College Catalogue.

Eighth. All expenses necessarily incurred in connection with the Law School shall be deducted from the tuition fees, and the residue divided according to existing regulations.

## Admission of Attorneys.

The following rule, adopted in May, 1882, by the Judges of the Court of Appeals of the State of New York, provides that an allowance of one year will be made to graduates who are candidates for admission to the bar, and an allowance of two years to all others for so much time actually spent in connection with the Law department:

Rule 3. "No person shall be admitted to practice as an attorney and counsellor unless he shall have served a regular clerkship of three years in the office of a practicing attorney of the Supreme Court, after the age of eighteen years, except as hereinafter provided. An allowance of one year shall be made to applicants who are graduates of any college or university. Any portion of time, not exceeding one year, for graduates receiving the foregoing allowance, and two years for other applicants, actually spent in regular attendance upon the law lectures or law school connected with any college or university having a department organized with competent professors and teachers in which instruction is regularly given, shall be allowed in lieu of an equal period of clerkship in the office of a practicing attorney of the Supreme Court, but in no case shall an applicant be entitled to admission as an attorney and counsellor, without having served a clerkship in the office of a practicing attorney of the Supreme Court for the period of at least one year. Attendance at a law school during a school year, as the same existed previous to the adoption of these rules, and hereafter for a period or term not less than eight months in any year, shall be deemed a year's attendance under this rule."

Rule 8 provides that "a student attending a law school as herein provided, and who during the vacations of such school, not exceeding three months in any one year, shall pursue his studies in the office of a practicing attorney, shall be allowed to count the time so occupied during such vacation or vacations as part of the clerkship in a law office required by these rules."

# Department of Natural History.

## Knox Hall of Natural History.

The Knox Hall of Natural History rapidly approaches its completion, after plans furnished by Frederick H. Gouge, of Utica, at the expense of a fund bequeathed to the College by the late Hon. James Knox, Ll. D., of Knoxville, Illinois. The New Building will contain two spacious exhibiting rooms, and a large lecture room, with convenient store and working rooms.

The Geological and Mineralogical Cabinets and Collections in Natural History, embrace the following, viz.:

- 1. 10,000 Specimens of Ores and Simple Minerals.
- 2. 2,500 Specimens of Fossils and Rocks to illustrate the Geology of New York.
  - 3. 1,000 Specimens to illustrate the Geology of the United States.
  - 4. 600 Fossils, mostly from the Silurian Formations of Europe.
  - 5. 500 Specimens from the Coal Formations of the United States.
  - 6. 250 Specimens from the New Red Sandstone Formation.
  - 7. 2,000 Specimens of Land, Fresh Water and Marine Shells.
  - 8. 300 Specimens in Ornithology from China.
  - 9. Plants from China, presented by Dr. S. Wells Williams.
  - 10. One Case of Birds from the Transit of Venus Expedition.
  - 11. 300 Specimens of Oneida County Birds.
- 12. The Oren Root Collection, including 1,200 Specimens of Crystalized Minerals from New York localities.
- 13. The Barlow Collection, including 15,000 Specimens in Entomology, presented by Hon. Thomas Barlow, Canastota.

## Sartwell Herbarium.

Through the liberality of the late Hamilton White, of Syracuse, the College Collections in Natural History have been enriched by the Herbarium, collected by the late Dr. H. P. Sartwell, of Penn Yan, and well known in scientific circles as a very extensive and valuable exhibition of our North American Flora. This Herbarium is the result of fifty years of botanical study, research and correspondence. It contains eight thousand samples of plants, skillfully cured, accurately labeled and conveniently classified in sixty-two handsome volumes. Among the more unique or useful specimens, are 451 Mosses, 226 Lichens, 342 Sea-Weeds, 600 Fungi, 575 Ferns, 314 Grasses, 200 Ericaceae.

#### Barlow Collection.

Judge Thomas Barlow, of Canastota, has supplemented the recent gift of his large and valuable entomological collection by an almost equally valuable collection in ornithology and comparative anatomy. The college collections are now very extensive and of great importance, because so fully representing the fauna of Central New York. Among the many and interesting specimens is one array, probably unique. Side by side are three generations of the seventeen-year locust, (cicada septendecim, Linn.,) collected by Judge Barlow, and from the same locality, on the 12th of June, 1848, the 11th of June, 1865, and the 17th of June, 1882; thus proving "that although disturbing causes may occasionaly accelerate or retard the return of individuals, or even of an entire swarm, yet the lineal descendants of one particular family or swarm come forth only once in seventeen years."

# Department of Modern Languages and Philology.

The arrangements now completed for the new department of Modern Languages and Philology provide for thorough courses of required study in the Sophomore and Junior classes, with elective courses in French and German literature, in Sanscrit, Anglo-Saxon and Philology, that extend to the close of Senior year.

## Scholarships.

Two prize Scholarships have been permanently endowed; one by Gen. S. H. HUNGERFORD, of Adams, for graduates of the Hungerford Collegiate Institute; another by Dr. WILLIAM O. PERKINS, of Boston, for graduates of the Clinton Grammar School. In addition, twenty-four permanent Scholarships have been established, varying in their annual income from sixty dollars to one hundred. Applications for Scholarships, or for any pecuniary aid, must be made to the President, in writing, and students most needy and most deserving will have the preference. The assignment of some of the Scholarships is affected by special provisions. In any case, if the student is habitually negligent of college duties, or incurs a serious college censure, he will be liable to have the aid granted summarily withdrawn.

By the gift of \$10,000, Hon. ELIAS WARNER LEAVENWORTH, LL. D., of Syracuse, has permanently established the LEAVENWORTH SCHOLARSHIP. The occupant of this Scholarship will be a student to be named by the Founder during his life, and afterwards by the President, in accordance with an agreement made by the Trustees of the College.

The recent gift of \$5,000 by Mr. Theodore S. Hubbard, of Fredonia, furnishes an endowment for permanent Scholarships, to be used in aiding worthy students.

### Wm. H. Skinner Hall.

Through the generosity of Wm. H. SKINNER, Esq., of Vernon Centre, North College is now undergoing repairs even more extensive than those for which South College is indebted to the late Hon. John N. Hungerford, of Corning. The west wall of North College is to be entirely rebuilt, and the other walls are to be thoroughly strengthened with iron anchors. The new cornice, chimney-tops and windows, with the removal of the old battlements, will greatly improve the building externally. The greatest improvement will be in the interior. All the wood work and plaster will be removed, and the whole will be finished in the Queen Anne style. The middle rooms will be provided with adequate ventilation. Each suite will consist of sitting-room, bedroom, coal-room and closet. The coal-rooms will all be arranged so that they can be filled from the halls. There will be vestibules at each entrance, and new staircases from bottom to top. Two new recitation rooms will be made on the first floor, and probably two section rooms.

With these changes WM. H. SKINNER HALL, as it is hereafter to be known, will become one of the most pleasant and attractive buildings on the campus.

## New Boarding Hall.

The house on College Hill formerly occupied by Rev. Dr. UPSON, has been purchased for a Students' BOARDING HALL, and made ready for its new use by thorough repairs and extensive enlargement. Students will here find convenient and satisfactory board at prices less than they have heretofore paid.

# TABULAR VIEW OF STUDIES FOR 1883-84.

## FIRST TERM.

Day and Hour.	Seniors.	Juniors.	Sophomores.	Freshmen.
Monday, 9 A. M.	Nat. Theology. Prest. DARLING.	Biblical History. Prof. BURDICK.	Greek Testament. Prof. HOPKINS.	Greek Testament. Prof. NORTH.
Thursday, 9 A. M.	Debate, A. Prof. BURDICK.		English Language. Prof. FRINK.	Essays. Prest. DARLING.
Tues., Wed., Fri. and Sat., 9 A. M.	Ethics. Prest. DARLING.	Agamemnon. Prof. North.	Tacitus' Germania. Prof. HOPKINS.	Rhetoric, Prof. FRINK.
Thursday, 10 A. M.	Debate, B. Prof. BURDICK.	Debate. Prof. FRINK.		
Every week day, exc. Thursday, 10 A. M.	Shakespeare. Prof. FRINK.			
Every Week Day, 10 A. M.	Mineralogy. Prof. CHESTER.	,	Surveying. A. & B. Alternate Days. Prof. DENIG.	Iliad. A. & B. Alternate Days. Prof. BRISTOL.
Every Week Day, 11 A. M.	Polit. Economy and History. Prof. BURDICK.	Physics. Prof. Kelsey.	German, B. & A. Alternate. Prof. BRISTOL.	Geometry, B. & A. Alternate. Prof. Root.
Wed. and Sat., 12 M.	Saturday only. Rhetorica	al Exercises in the	Chapel. Prof.	FRINK.
Mon., Tue., Wed., and Thur. 12 M.	German Schiller. Prof. BRISTOL.			
Mon., Tue., Thur. and Fri., 2 P. M.	Special Chemistry. Prof. CHESTER.	German. Prof. BRISTOL.		
Mon., Tue., Thur., and Fri., 3 P. M.		General History. Prof. BURDICK.	Thucydides, Prof. BRISTOL.	De Senectute, A. Prof. HOPKINS.
Mon., Tue., Thur. and Fri., 4 P. M.		Integral Calculus. Prof. Root.		De Senectute, B. Prof. HOPKINS.

## SECOND TERM.

Day and Hour.	Seniors.	Juniors.	Sophomores.	Freshmen.
Monday, 9 A. M.	Christian Evidences. Prest. DARLING.	Biblical History. Prof. BURDICK.	Greek Testament. Prof. Hopkins.	Greek Testament. Prof. North
Thursday, 9 A. M.	Debate, A. Prof. BURDICK.		English Language. Prof. FRINK.	Essays. Prest. DARLING
Tues., Wed., Fri. and Sat., 9 A. M.	Metaphysics.	Sophocles. Prof. North.	English Litera- ture. Prof. FRINK.	Homer, A. Prof. BRISTOI
Thursday, 10 A. M.	Debate, B. Prof. BURDICK.	Debate, Prof. FRINK.		

## SECOND TERM. (Continued.)

Every Week Day, except Thurs- day, 10 A. M.		Mechanical Engineering. Prof. DENIG.		Homer, B. Prof. BRISTOL
EveryWeek Day, 10 A. M.	Municipal Law. Prof. BURDICK.		Anal. Geom, A. Prof. Root.	Livy, A. (4) Prof. Hopkins Elocution. B. (2) Prof. Frink.
EveryWeek Day, 11 A. M.	Anglo-Saxon. Prof. BRISTOL.	General Chemistry. Prof. CHESTER.	Analytical Chemistry. Prof. Root.	Livy, B. (4) Prof. HOPKINS. Elocution, B. (2) Prof. FRINK.
Wed. and Sat 12 M.	Saturday only. Rhetorics	al Exercises in the	Chapel. Prof.	FRINK.
Mon., Tue., Wed., and Thur., 12 M.	Geology. Prof. KELSEY.			
Mon., Tue., Thur. and Fri., 2 P. M.	Analytical Chemistry. Prof. CHESTER.	French or German. Prof. BRANDT.		Algebra, A. Prof. Root.
Mon., Tue., Thur. and Fri., 3 P. M.		Plautus. Prof. Hopkins.	French. Prof. BRANDT.	Algebra, B. Prof. Root.

## THIRD TERM.

Day and Hour.	Seniors.	Juniors.	Sophomores.	Freshmen.
Monday, 9 A. M.	Christian Evidences. Prest. DARLING.	Biblical History. Prof. BURDICK.	Greek Testament. Prof. HOPKINS.	Greek Testament. Prof. North
Thursday, 9 A. M.	Debate, A. Prof. BURDICK.		English Litera- ture. Prof. FRINK.	Essays. Prest, DARLING
Tues., Wed., Fri. and Sat., 9 A. M.	Higher Algebra, Prof. Root.	Eng. Literature. Prof. FRINK. French. Prof. BRANDT.	Theocritus. Prof. North.	Horace, A. Prof. Hopkins
Thursday, 10 A. M.	Debate, B. Prof. BURDICK.	Debate, Prof. FRINK.		
Every Week Day except Thurs- day, 10 A. M.		Quaternions. Prof. Root, or Mech. Eng'ring. Prof. DENIG.		
Every Week Day 10 A. M.	Scientific Agri- culture. Prof. CHESTER.			Horace, B. Prof. Hopkins Lysias, A. Prof. Bristol
Every Week Day 11 A. M.	Consti. Law. Prof. BURDICK.	Prof. FRINK. Physiology. (2) Prof. KELSEY.	Calculus. Prof. ROOT, or Fr'ch (3) Ger'n (3) Prof. BRANDT.	Lysias, B. Prof. BRISTOL
Wed. and Sat.,	Saturday only.  Rhetorics	al Exercises in the	Chapel. Prof.	FRINK.
Mon., Tue., Thur. and Fri., 2 P. M,	Analytical Chemistry. Prof. CHESTER.	German, Prof. BRANDT.		
Mon.,Tue., Thur. and Fri., 3 P. M.	German or French, Prof. BRANDT.	Anal. Chemistry. Prof. CHESTER.		Trigonometry, A
Mon., Tue., Thur. and Fri., 4 P. M.	Greek. Prof. North.	Astronomy. Dr. PETERS.	Tacitus' Histories. Prof. Hopkins.	Trigonometry,B Prof. Root
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### Prizes.

- 1. A fund of \$1,500, the gift of Hon. Charles McKinney, of Binghamton, furnishes two Prizes for the members of the Senior Class who excel in Extemporaneous Speaking.
- 2. A fund of \$700, founded by Charles C. Kellogg, A. M., Utica, furnishes a Prize for any student of the Senior Class, except the successful competitors for the Clark Prize, the Pruyn Medal, the Head Prize and the Kirkland Prize, who shall excel in the composition and delivery of his Commencement Oration.
- 3. A fund of \$500, founded by the late Hon, AARON CLARK, of New York, furnishes a Prize for the Senior who excels in *Original Oratory*.
- 4. A fund of \$500, founded by the late CHANCELLOR PRUYN, furnishes a Gold Medal for any Senior, except the successful competitors for the Head Prize and Kirkland Prize, who shall write the best Oration on The Political Duties of Educated Young Men.
- 5. A fund of \$500, founded by Hon. Franklin H. Head, A. M., of Chicago, Ill., furnishes a Prize for any student of the Senior Class, except the successful competitors for the Pruyn Medal and the Kirkland Prize, who shall write the best Oration on Alexander Hamilton.
- 6. A fund of \$500, bequeathed by the late Mrs. Abigail. R. Kirkland, furnishes a Prize for any Senior, except the successful competitors for the Pruyn Medal and the Head Prize, who shall write the best Oration on Biblical Science.
- 7. A fund of \$500, founded by the late Hon. George Underwood, of Auburn, furnishes two Prizes for Seniors who excel in *Chemistry*.
- 8. A fund of \$500, founded by Gen. S. D. Hungerford, of Adams, furnishes Prizes for two Seniors who excel in *Intellectual Philosophy*.
- 9. A fund of \$700, the gift of Hon. CHARLES McKinney, of Binghamton, furnishes two Book Prizes, for the two students in each of the three lower classes who excel in elocution. Valuable books will also be given to the two in each class who excel in *English Composition*.
- 10. A fund of \$700, founded by the relatives of the late Col. HENRY H. CURRAN, of Utica, furnishes a Gold Medal, and a Silver Medal, for members of the Junior Class, who excel in *Classical Studies*.
- 11. A fund of \$500, founded by Martin Hawley, A. M., of Baltimore, Md., furnishes four Silver Medals for members of the Junior Class who excel in *Classical Studies*.
- 12. A fund of \$500, founded by the late Rev. Terrius D. Southworth, of Bridgewater, furnishes two Prizes for members of the Junior Class who excel in *Natural Philosophy*.
- 13. A fund of \$1,200, founded by Hamilton B. Tompkins, Esq., of New York City, provides for two Prizes and four Medals for members of the Junior Class who excel in *Mathematics*.
- 14. A fund of \$500, founded by Dr. A. NORTON BROCKWAY, of New York, furnishes a Prize for the member of each Freshman Class who passes the best examination on the *Preparatory Studies*.

# Tompkins Prize Examination.

## Problems.

1. Required—the equation of the line joining the intersecting points of

$$y^2+x^2+3y+6x-16=0$$
  
 $y^2+x^2+4y+4x-14=0$ 

2. Determine the intersections of

$$4y^2+x^2=100$$
  
 $y^2+(x-2)^2=64$ 

- 3. Find the area of the triangle formed on the axis of X, by tangents to:  $4y^2+x^2=4$ , parallel to y+2x=2 and y-2x=2.
  - 4. Integrate  $\frac{x^4dx}{x^2+1}$ , between x=0 and x=1.
  - 5. Integrate cos.  $^{2}\theta$ , sin.  $^{3}\theta$ , d  $\theta$  between  $\theta=0$  and  $\theta=\pi$ .
- 6. Given,  $x^2+y^2=4$ . Determine point of tangency and length of tangent between the axes of coördinates, when this portion of the tangent is a minimum.
- 7. The witch,  $y^2+16=\frac{64}{x}$ , is intersected by the parabola,  $y^2=8x$ . Determine the area between the curves.
- 8. Determine the area of loop of curve:  $ay^2=x^2(a^2-x^2)^{1/2}$ .
  - 9. Determine the area of curve:  $\rho^2=4a$ , sin.  $2\theta$ .
- 10. Determine the volume generated by revolving the cissoid  $y^2 = \frac{x^3}{2a x}$  about the axis of X.

# Curran and Hawley Prize Examination. 1882-83.

#### ١.

§ 1. Copy the following after the method of modern editors, with accents; and then translate:

ΖΗΝΑΔΕΤΙΟΠΡΟΦΡΟΝΩ CΕΠΙΝΙΚΙΑΚΛΑΖΩΝΤΕΥΣ ΕΤΑΙΦΡΕΝΩΝΤΟΠΑΝΤΟΝΦΡΟΝΕΙΝΒΡΟΤΟΥ COΔΩ CΑΝΤΑΤΩΙΠΑΘΕΙΜΑΘΟ COENTAK ΥΡΙΩ CEXEINC ΤΑΖΕΙΔΕΝΘΥΠΝΩΙΠΡΟΚΑΡΔΙΑ CMNHCIΠΗΜΩΝΠ ΟΝΟ CKAIΠΑΡΑΚΟΝΤΑ CHΛΘΕ CΩΦΡΟΝΕΙΝΔΑΙΜΟ ΝΩΝΔΕΠΟΥΧΑΡΙΟΒΙΑΙΑ CEΛΜΑ CEMNONΗΜΕΝΩΝ

- § 2. Give Kirchhoff's reading for  $\tau \tilde{\omega}$  in the fourth line above, and  $\beta \iota a i a$  in the last line, with the consequent changes in translation.
- § 3. What defense has been made for a conjectural reading in place of  $"iv" \vartheta" "iv" \varphi"$ ?
  - § 4. Analyze the compound words.
  - § 5. Add a metrical scheme.

## 11.

### Translate what follows:

- § 1. "υπατος δ' ἀΐων ἢ τις 'Απόλλων, ἤ Πὰν, ἢ Ζεύς, οἰωνόθροον γόον ὀξυβόαν τῶνδε μετοίκων, 'υστερόποινον πέμπει παραβᾶσιν 'Εριννύν.
- § 2. οὐ γάρ τι σοὶ ζῶ δοῦλος, ἀλλὰ Λοξία· ὥςτ' οὐ Κρέοντος προστάτου γεγράψομαι.
- § 3. το καλῶς δ' ἔχον πόλει πάλαισμα μή ποτε λῦσαι θεὸν αἰτοῦμαι. θεὸν εὐ λήξω ποτὲ προστάταν ἴσχων.
- § 4. Give metrical shemes for § 1 and § 3.
- § 5. Explain the features of ancient Greek society that are indicated by such words as δούλος, μετοίκος and προστάτης.
  - § 6. Justify Aeschylus in the use of τωνδε μετοίκων in § 1.

#### 111.

Give the different readings that have been advocated in each of the following sentences, and the proper translation for each reading. Add to your translation whatever commentary is needed to make the author's meaning fully understood.

- § 1. Πολύανδροί τε φεράσπιδες Κυναγοί κατ' ἴχνος πλάταν ἄφαντον Κελσάντων Σιμόεντος 'Ακτὰς ἐπ' ἀεξιφύλλους Δι' ἔριν αἰματόεσσαν.
- § 2. "Εθρεψεν δὲ λέοντα
  Σίνιν δόμοις ἀγάλακτον
  Οὕτως ἀνὴρ φιλόμαστον,
  'Έν βιότου προτελείοις
  "Αμερον, εὐφιλόπαιδα,
  Καὶ γεραροῖς ἐπίχαρτον.
- § 3. τίς ἔτι ποτ' ἐν τοῖσδ' ἀνὴρ θυμῶν βέλη εὔξεται ψυχᾶς ἀμύνειν; εἰ γάρ αἰ τοιαίδε πράξεις τίμιαι, τί δεῖ με χορεύειν;
- $\S 4$ . Formulate the scanning of  $\S 1$  and  $\S 2$ .
- § 5. Describe two kinds of Logacedic rhythm.

## IV.

- § 1. Translate: μέλας δ' "Αιδης στεναγμδις καὶ γόοις πλουτίζεται.
- § 2. What objection is there to the customary derivation of "A $\iota\delta\eta\varsigma$ ?
- § 3. Suggest a reason why the author uses the word πλουτίζεται, and refer to any similar treatment of a proper name in the Agamemnon or Oedipus Rex.
- § 4. What characteristics of the Greek mind and the Greek religion are illustrated by the above passage, and by passages in Homer?

## V.

Explain what changes of meaning may be indicated by changing or removing the accent of the following words:

 $\dot{a}\gamma\gamma\epsilon\lambda\tilde{\omega}\nu$ — $\dot{\epsilon}\sigma\tau\dot{\iota}$ — $\mu$ ολ $\pi\tilde{a}\nu$ — $\pi a\rho\dot{a}$ — $\tau\dot{\iota}\nu a$ — $\ddot{\omega}\varsigma$ .

### VI.

Differentiate the meaning of the words in each triplet below, beginning with the Greek root, or cognate form in Greek, and adding to each triplet any other word of Greek origin that can be properly treated as synonymous.

§1. ·	Anchorite. Hermit. Monk.	§ 3.	Clergyman. Evangelist. Priest.	§ 5.	$ \left\{ \begin{array}{l} {\rm Comical.} \\ {\rm Fantastic.} \\ {\rm Grotesque.} \end{array} \right.$
§ 2. ·	Aphorism. Apothegm. Axiom.		Energy. Enthusiasm. Zeal.	§ 6.	Harmony. Melody. Rhythm.

### VII.

§ 1. Tell what you know of the history of each of the following words, beginning with its Greek root or cognate form in Greek.

Acrostic.	Archives.	Canopy.	Currant
Dose.	Hectic.	Plaster.	Tansy.

- § 2. Give some examples of words of Greek origin, whose spelling has been modified by coming into the English language through the French.
- § 3. Analyze derivatives in the foregoing extracts, that contain roots for English words, giving the English words so derived, with cognate words in other languages.

## VIII.

- § 1. Explain the Greek method of forming substantives, so as to express the action—the actor—the instrument—the place—the result—the quality—with illustrations of each form, properly accented.
- § 2. Write out the rules of Greek syntax for negative sentences, and under each rule add an example in Greek, properly accented, either from memory or constructed for this purpose.
- § 3. Explain the use of  $o\dot{v}$  and  $\mu\dot{\eta}$  as interrogative particles, with illustrations in Greek.

#### IX.

Criticise the "Miles" as to unity of plot.

What kinds of "Arguments" are prefixed to the comedies of Plautus and what is their origin?

Translate: Parse words in italics.

Praecépta facito ut mémineris. PH. Totiéns monere mírumst. At métuo ut satis sis súbdola. PH. Cedo vél decem edocébo PA.

Minumé malas ut sínt malae mihi sólae quod supérfit.

PA. Age núnciam insiste in dolos: ego ábs te procul recédam. 5 Quid aís tu, Sceledre SC. Hanc rém gero: habeo aúris, loquere quídvis. PA.

Credo égo istoc exempló tibi esse péreundum extra pórtam, Dispéssis manibus pátibulum quom habébis. SC. Nam quam ob

rem ístuc?

10

25

PA. Respicedum ad laevam: illaéc quis est muliér? SC. Pro di inmortáles, Eri cóncubinast hácc quidem. PA. Mihi quóque pol ita vidétur. Age núnciam, quandó lubet. SC. Quid agám? PA. Peri

praeprópere.

PH. Vbi istést bonus servos, quí probri me máxumi innocèntem Falso insimulavit? PA. Ém tibi: hic mihi dixit hoc quidem. PH. Díxtin Tu té vidisse in próxumo hic, sceléste, me osculántem?

Ac cum álieno adulescéntulo dixít. SC. Dixi hercle véro.

15 PH. Tu mé vidisti? SC. Atque his quidem hercle oculis. PH. Carebis crédo.

Qui plus vident quam quod vident. SC. Numquam hércle deterrébor

Quin víderim id quod víderim. PH. Ego stúlta et mora múltum, Quae cum hóc insano fábuler, quem pól ego capitis pérdam. SC. Noli minitari: scío crucem futúram mihi sepúlcrum:

20 Ibi mei sunt maiorés siti, pater, auos, proauos, ábauos, Non póssunt mihi minís tuis hisce oculis exfodíri.

Sed páucis verbis té volo: Paláestrio, obsecró te Vnde éxit haec? PA. Vnde nísi domo? SC. Domo? 

Nisi mírumst facinus, quó modo haec hinc húc transire pótuit. Nam cérte neque soláriumst apud nós neque hortus úllus Neque fénestra nisi clatrata, nam certe égo te hic intus vídi.

PA. Pergin, sceleste, inténdere hanc arguere? PH. Ecastor érgo Mi hau fálsum evenit sómnium, quod nóctu hac somniávi.

§ 1. Explain reference in istoc exemplo and extra portam.

§ 2. What humor appears in verse 20?

Š 3. What different constructions are possible with osculari?

#### XI.

Translate: Parse words in italics.

PA. Pedetémptin tu has scis tráctari solitás esse hujus modi mércis. Age age, út tibi maxume concinnumst. PA. Nullúmst hoc stolidius sáxum.

Adeo ád te. Quid me vóluisti? MI. Quo pácto hoc occipiam, áperi.

- PA. Vetus ádfero ego ad te cónsilium, quasi hunc dépereat. MI. Teneo ístuc.
- 5 PA. Conláudato fórmam ét faciem et *virtútis* conmemoráto:
  Ad eám rem habe omnem aciém, tibi uti dudúm jam demonstrávi.
  Tum cétera cura et cóntempla et de meís *venator* vérbis.
  - PY. Aliquam mihi partem hodie óperae des deníque; jam tandem ades ígitur.
  - PA. Adsum: ímpera, si quid vís. PY. Quid illaec narrát tibi? PA. Lamentári
- Ait íllam miseram, crúciari et lacrumántem se adflictáre, Quia tís egeat, quia té careat: ob eám rem huc ad te míssast.
  - PY. Jube adíre. PA. At scin quid tú facias? face té fastidi plénum, Quasi nón lubeat: me inclámato, quia síc te volgo vólgem.
  - PY. Memini ét praeceptis párebo. PA. Vocon érgo hanc quae te quaérit?
- 15 PY. Adeát si quid volt. PA. Sí quid vis, adi, múlier. MI. Pulcer, sálve.
  - PY. Meum cógnomentum cónmemorat. di tíbi dent quaecumque óptes.
  - MI. Tecum áctatem exigere út liceat. PY. Nimium óptas. MI. Non me díco,
    Sed erám meam, quae te démoritur. PY. Aliáe multae idem istuc cúpiunt,
    Quibus cópia non est. MI. Écastor haud mírum si te habes cárum
- Hominém tam pulcrum, et praéclarum virtúte et forma et fáctis.
- § 1. In Plautus, vowels long by nature or position may be shortened. What four methods of accounting for this fact?
- § 2. What two laws are derived from the effect of accent on quantity?
- § 3. Notice any special features of prosody in IX vs. 2, 5, 9, 11, 17, 23, 26, and in X vs. 1, 2, 4, 6, 7, 8, 9, 18, 19.
  - § 4. To what extent is hiatus allowable in Plautus?
- § 5. Name the verse in sections IX and X, and make formula for scanning of IX 5, 6, 17, and X 6, 8, 9.

## XII.

Translate: Explain forms in italics.

- § 1. PA. Sceledre, Sceledre, quis homo in terrast alter ted audacior?

  Juben tibi oculos exfodiri quibus id quod nusquamst vides?

  SC. Quid"nusquam?" PA. Non ego tuam empsim vitam vitiosa nuce.
- § 2. Perii: excruciabit me erus, domum si venerit, Quom haec facta *scibit*, quia sibi non dixerim.
- § 3. Novo modo tu homo amas: si quidem te quicquam quod faxis pudet, nihil amas.
- § 4. In what sense are contra, enim, intus, used in Plautus?
- § 5. Compare in form or meaning: imbrex and tegula; ipsum and eumpse; fuat and siet; deasciare and deruncinare; scibit and sciet; faxo and fecero.

# The College Grounds.

The park in the midst of which the College buildings stand, embraces fifteen acres. The trees which adorn it were planted at different times. The Lombardy poplars were set out between the years of 1805 and 1812, by Rev. Samuel Kirkland; the older elms in 1830, by Othniel Williams, Esq., then treasurer of the College; and the groups of maple and ashes directly in front of the dormitories, in 1836, by President Penny.

In the year 1853, the grounds were enlarged and laid out anew according to the modern English method. It was the design of the committee having the matter in charge, to obtain specimens of every tree and shrub supposed to be hardy in the climate of Central New York. A Pinetum was planted by the late Rev. Dr. A. D. GRIDLEY, which contains a large variety of hardy conifers. Labels have been affixed to many of the rarer trees and shrubs, showing the scientific name of each, together with its popular name and habitat. Within a few years the campus has been invested with a new interest, by the planting of memorial trees by the successive graduating classes, and the erection of memorial stones, sun-dials, classic vases and garden seats.

It is the design of the Trustees and Faculty, to render this Park increasingly attractive. New trees and plants will be added to the present collection, as fast as they can be obtained. And for the more speedy accomplishment of this end, contributions are invited from the friends of the Institution. The Curators of the College grounds are Rev. Dr. Henry Darline, Prof. Edward North, and William S. Bartlett, Esq. Communications on this subject may be addressed to either of the Curators.

## The Gridley Pinetum.

Abies alba.

- " canadensis.
- " compacta.
- " excelsa.
- " nigra.
- mgra.

Ilex opaca.

Juniperus communis pendula.

- " sabina.
- " Sinensis.
- " squamata.
  - ' Swedia.
- " virginiana.

Picea balsamea.

" pichta.

Pinus Austriana.

" cembra.

Pinus excelsa.

- " Lambortiana.
- " nana.
- " ponderosa.
- " pumilis.
- " rigida.
- " silvestris.
- " strobus.

Texus Americana.

Thuiopsis borealis.

Thuja erecta.

- " Hovevi.
- " occidentalis.
- " Parsoni.
- " Siberica.

## The Libraries.

The College Library, including about 20,000 volumes, is accessible to students.

A few gentlemen in the city of New York, a few years since, presented to the college the private library of the late Edward Robinson, D. D., LL. D., of Union Theological Seminary. It consists of 1,420 volumes, and about 100 valuable maps, and furnishes rare facilities for the study of Biblical Exegesis and Scriptural Geography.

Hon, William Curtis Noyes, LL. D., a native of Oneida County, and an honorary alumnus of the College, after a life of eminent services, professional and political, bequeathed to Hamilton College his Law Library. The collection numbers about five thousand volumes. The books had been collected during a practice of over twenty-five years, at a cost of not less than sixty thousand dollars. "The collection consists of all the American Reports, with scarcely an exception, down to the year 1864; of all the English Reports in the Courts of Law and Chancery, and in the Exchequer, down to the beginning of the year 1860; and all the Scotch decisions, in the Judiciary, Senior Courts and House of Lords; and the Irish Reports in Law and Equity. In Elementary Law it contains all the principal treatises in England and America, among which is the 'Law Library,' in upwards of ninety volumes.

It contains a complete set, in upwards of seventy volumes, of the printed Statutes of the Colony and State of New York, including the Session Laws from the earliest period, commencing with a copy of Bradford's, printed in London in 1719, which formerly belonged to Lord De la Warr, and seems to have come from the plantation office in the Colony."

The Noyes Library is at all times accessible to members of the Bar and to law students,

The building for the Library in honor of the principal contributor to the fund for its erection, is named the "Perry H. Smith Library Hall."

The building is two stories high above the basement: 75 feet long and 50 broad. The first floor above the basement is divided into the vestibule and hall, two rooms for the Librarian, and the Library proper. The alcoves in the library room are arranged in three tiers, one above another, and with the adjacant walls and the Librarian's rooms, will furnish a place for 60,000 volumes. Over the entrance hall and Librarian's rooms, there is an apartment for a Memorial Hall and Art Gallery. During the winter months the Library is warmed by two furnaces. In 1871 the College received a bequest of \$5,000 from the estate of Hon. Peter P. Porter, of the class of 1826, for the increase of the Library. To this bequest, his brother, Mr. Albert H. Porter, of Niagara Falls, added \$2,000 in 1881, with which 860 volumes have been recently purchased.

### Recent Donations.

Friends of the late Professor Mears have purchased and presented to the College his private library. It consists of 700 bound volumes, and 112 unbound. They have been placed in a separate alcove, and form what will be hereafter known as the "John W. Mears Library."

During the past year, valuable additions have been made to the

College Library by gifts from the following donors:

Hon. Joseph R. Hawley, Hon. John Jay Knox, Hon. Horatio C. BURCHARD, Hon. RICHARD A. ELMER, Washington, D. C.; Hon. A. S. HEWITT, DWIGHT H. OLMSTEAD, Esq., H. B. TOMPKINS, Esq., Dr. A. C. MERRIAM, Dr. D. B. St. John Roosa, Dr. C. A. Gardiner, New York City; Dr. Elias Loomis and Donald G. Mitchell, Esq., New Haven, Conn.; Hon. O. L. BARBOUR, Saratoga Springs; Rev. Dr. B. W. DWIGHT, Clinton; President A. D. White, Cornell University; Dr. Isaac H. HALL and Dr. HENRY PHILLIPS, Jr., Philadelphia, Pa.; Governor Rusk and Superintendent ROBERT GRAHAM, Madison, Wis.; Prof. WILLIAM H. BEACH, Beloit, Wis.; Dr. DAVID MURRAY, Albany; Rev. Dr. WILLIAM N. PAGE, Leavenworth, Kan.; Hon. DAVID L. KEIHLE, St. Paul, Minn.; Hon. LEROY PARKER, Flint, Mich.; Rev. Dr. A. D. WILLIAMS, Hastings, Neb.; Rev. E. B. MINER, Batavia, Ill.; Rev. CHARLES VAN NORDEN, Springfield, Mass.; Rev. Henry M. Simmons, Minneapolis, Minn.; Hon. PAUL D. MORROW, Towanda, Pa.; Rev. Dr. W. J. BEECHER, Auburn Theological Seminary; Dr. E. M. Nelson, St. Louis, Mo.; Rev. M. W. STRYKER, Holyoke, Mass.; C. H. Stanton, Esq., Norwich; Rev. Dr. Edward J. Hamilton, Asbury Park, N. J.

# Memorial Hall and Art Gallery.

By the action of the Trustees, ex-President Brown and Professor NORTH have been appointed a Standing Committee to have special charge of the Memorial Hall and Art Gallery.

Contributions are solicited of historical paintings, landscapes, plaster casts, figures in bronze and marble, engravings, ancient coins, and other works of art, along with autographs and portraits of distinguished Alumni, and of Officers and Benefactors of the College. A full list of Portraits and other works of art, Relics and Memorials, would indicate that a good beginning for a Gallery has been made, and that the

way is auspiciously opened for additional gifts.

The gallery is an attractive place for visitors who find here, along with many other works of art and historical interest, Hiram Powers' portrait bust of Mr. Edwin C. Litchfield; Daniel Huntington's portraits of Dr. Edward Robinson, Hon. S. Newton Dexter, and Professor Charles Avery; portraits of President Backus, President North and Professor Catlin by Alonzo Pease; F. R. Spencer's portraits of Washington Irving, Chancellor James Kent, and Hon. Joshua A. Spencer; Charles L. Elliot's portraits of President Davis and Trustee William D. Walcott; E. F. Andrews' portrait of Hon. John J. Knox; and G. A. P. Healy's portrait of Hon. James Knox.

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## Teaching.

The Faculty keep a Register of Graduates and Undergraduates wishing engagements to teach, and will aim to nominate suitable candidates in reply to applications for teachers. Applicants for teachers should state definitely what service will be required, and what compensation will be paid. The following appointments for teaching, or other educational work have been recently made:

- THOMAS H. NORTON, Ph. D., Professor of Chemistry in the
- University of Cincinnati, O. CHARLES A. BABCOCK, A. M., Superintendent of Public Schools in Oil City, Pa.
- 3.
- LEIGH R. HUNT, A. M., Principal of Little Falls Academy. WILLIAM H. BENEDICT, A. M., Principal of Silver Creek Academy. Frank D. Budlong, A. M., Principal of Oxford Academy. 4.
- 5.
- GEORGE GRIFFITH, A. M., Superintendent of Schools in Lockport. PRESTON K. PATTISON, A. M., Principal of Westfield Academy. SEWARD D. ALLEN, A. M., Superintendent of Public Schools in 6. 7.
- 8. Duluth, Iowa.

  HENRY W. CALLAHAN, A. M., Principal of Penn Yan Academy.

  ABIEL B. DAVIS, Principal of Spencer Union School.

  New York
- 9.
- 10.
- Rev. P. L. CHESTER, A. M., Teacher in Berkley School, New York. JOHN D. BIGELOW, A. M., Principal of Windsor Academy. 11.
- 12.
- CHARLES A. GARDINER, Ph. D., Professor of History and Political Science in Adelphi Academy, Brooklyn. 13.
- FRANK A. WILLARD, A. B., Teacher in Brooklyn. 14.
- A. C. McLachlan, A. B., Principal of Seneca Falls Academy. 15.
- 16. Frederick W. Palmer, A. B., Principal of Prattsburgh Academy.
- 17. LEE S. PRATT, A. B., Teacher in Indian Normal School, Santee Agency, Nebraska.
- 18. CALVIN N. KENDALL, A. B., Teacher in Markham Academy, Milwaukee, Wis.
- ALVIN Z. PIERCE, A. B., Principal of Jasper Union School. 19.
- A. N. Shaw, A. B., Teacher of History and Oratory in Orchard 20. Lake Military Institute, Mich.
- 21. Bradford W. Sherwood, A. B., Principal of Rome Academy.
- 22. LOWELL C. SMITH, A. B., Teacher in Canandaigua Academy. 23. ROBERT L. TAYLOR, A. B., Tutor in Robert College, Constanti-
- 24. WILLIS L. WEEDEN, A. B., Principal of Newport Union School.
- 25. ALBERT J. ABEEL, A. B., Teacher of Elocution in Clinton Liberal Institute at Fort Plain.
- SAMUEL D. ARMS, A. B., Teacher in Brooklyn. 26.
- 27. WILLIAM BROWNELL, A. B., Professor of Rhetoric and Elocution in Kansas University, Lawrence, Kansas.
- 28. THEODORE C. BURGESS, A. B., Professor of Greek and Latin in Fredonia State Normal School.
- 29-30. WALLACE F. CAMPBELL, A. B., and SMITH DEBBAGE, A. B., Instructors in Brooklyn Polytechnic Institute.
- 31. C. O. CLARK, A. B., Principal of Lysander Classical School.
- EDWARD N. JONES, A. B., Principal of Saratoga High School. HENRY M. LOVE, A. B., Teacher in Kirkland Hall, Clinton. CHARLES L. LUTHER, A. B., Principal of McGrawville Academy. 32.
- 33.
- 34.
- EDWIN B. ROOT, A. B., Teacher of Mathematics and Languages 35. in Concordville, Pa.

## REGULATIONS FOR THE TWENTY-NINTH

## Curran and Hawley Prize Examination.

## THURSDAY, MARCH 20, 1884.

1. The competition for the Curran and Hawley medals is open to members of the Junior Class,

2. The examination will be held in the Examination Hall, commencing at nine o'clock, and closing at two o'clock.

3. Each competitor is required to bring with him pens and ink, and a quire of "legal cap" paper.

4. Competitors are not allowed to bring with them any written or printed matter, any engraving or models for drawing, or to hold any communication with each other. A violation of this rule will vitiate the work of one so doing.

5. Only one face of each half sheet is to be written upon, the other being left blank. There should also be an inch of margin on the left edge of each sheet.

6. The pages should be numbered at the top, with the student's name repeated beneath each number.

7. The several portions of the work should likewise be numbered according to the numbers of the printed questions.

8. At half past one notice will be given that competitors may review, correct, and finish their work. At two o'clock the papers are to be given up.

9. In estimating the merit of competitive work, two points will be especially considered.

(1.) Exactness in rendering; fullness and accuracy of information on the subjects proposed.

(2.) Neatness, elegance, and logical arrangement in the exhibition and utterance of knowledge.

## 10. The kind of work to be done may be as follows, viz.:

(1.) Translation from, and into Greek and Latin.

 Analysis of words, including derivation, synonyms, inflection and dialectic changes.

(3.) Analysis of sentences, with rules of construction, illustrative maps and drawings, and the answering of questions in History, Geography and Mythology.

(4.) Analysis of Metres, including quanity, rhythms and nomenclature.

(5.) Rules and practice of Greek accentuation.

(6.) Criticism on the style and subject matter of the authors quoted from.

## Subjects for the Thirtieth Clark Prize Exhibition. TUESDAY, JUNE 24, 1884.

- 1. "The State and the Convict."
- 2. "The Services of William T. Sherman in the Civil War."
- "The Tragedy of Thought, and the Tragedy of Passion in Shakespeare."
- 4. "Four Scenes Illustrative of the Good and the Evil in Benedict Arnold's Career."
- "Napoleon Bonaparte and Martin Luther as Representative Forces in History."
- 6. "Byron and the Greek Revolution of 1821."

## REGULATIONS.

- 1. Any member of the Senior Class, in actual attendance during the Second Term, may write upon any one of the subjects assigned.
- 2. Each Oration must contain not more than fifteen folios; and must be signed with the author's name,
- 3. The Orations must be left with the President, before 12 o'clock, on the last Wednesday of the Second Term.
- 4. The best six Orations will be selected by the Faculty, and the names of the successful competitors will be announced before the beginning of Senior vacation.
- 5. The Orations will be delivered under the direction of the Kingsley Professor of Rhetoric, on the evening of Tuesday preceding Commencement.
- 6. The Prize will be awarded on Commencement day by a committee appointed by the President of the Board of Trustees.
- 7. The six selected Orations will be retained for preservation in the College Library.

## Regulations for Twelfth Kellogg Commencement Prize. THURSDAY, JUNE 26, 1884.

- 1. Any member of the Senior Class, except the successful competitors for the Clark Prize, the Pruyn Medal, the Head Prize, and the Kirkland Prize, may compete for the Kellogg Prize.
- 2. Each member of the Senior Class will select the theme for his Commencement Oration, subject to the approval of the Kingsley Professor of Rhetoric.
  - 3. Each Oration must contain not more than five hundred words.
- 4. The Orations must be left with the Kingsley Professor of Rhetoric, before 12 o'clock, on the third Thursday of the Third Term.
- 5. The Orations will be delivered on Commencement day, and at the close of the exercises of that day the Kellogg Prize will be awarded by a committee appointed by the Faculty.
- 6. The successful competitor will be required to furnish a copy of his Oration for the College Library.

# Subjects for Prize Essays.

## FOR THE JUNIORS.

- 1. "Pessimism and Optimism in Literature."
- 2. "The Temperance Question in Politics."

## FOR THE SOPHOMORES.

- "James Fenimore Cooper and Henry James, Jr., as American Novelists."
- 2. "The Religious Element in the History of the Drama."

#### FOR THE FRESHMEN.

- 1. "The Spain of the Sixteenth and the Nineteenth Centuries."
- 2. "English and American Philanthropists."

## REGULATIONS.

- 1. Any Student of the three lower classes, in actual attendance during the Second Term, has the privilege of writing upon either or both of the subjects assigned to the Class of which he is a member; but no one can receive two essay prizes in a single year.
- 2. Each essay must contain not more than thirty-five folios, and must be so written that the MS. will show broad margins, and be suitable for binding; it must be signed with a fictitious name, and this fictitious name superscribed on a sealed note containing the writer's real name.
- 3. The Essays must be left with the President, before 12 o'clock, on the last Wednesday in the Second Term.
- 4. The Faculty will appoint a Committee to select the best Essay on each of the subjects assigned to the several classes.
- 5. The two successful Essayists from each class, will be announced at the close of the Third Term; and books of value will be given as prizes on Commencement day.
- 6. The successful Essays will be retained for preservation in the College Library.

## Subject for the Twenty-Second Pruyn Medal Oration.

"THE VALUE OF CLASSICAL TRAINING TO THE AMERICAN CITIZEN."

## Subject for the Twenty-First Head Prize Oration.

"THE DEBT OF OUR GOVERNMENT TO GEORGE WASHINGTON AND ALEXANDER HAMILTON,"

## Subject for the Twelfth Kirkland Prize Oration.

"THE HEBREW PROPHECIES, THE STATESMAN'S MANUAL."

## REGULATIONS.

- 1. Any member of the Senior Class, in actual attendance during the First Term, may write upon the subjects assigned; but only one Prize will be awarded to the same person.
- 2. Each Oration must contain not more than twelve folios; and must be signed with the author's name.
- 3. The Orations must be left with the President, before 12 o'clock, on Friday, the second day of the Second Term.
- 4. The best Oration on each subject will be selected by the Faculty, and the names of the successful competitors announced before the close of the Second Term.
- 5. The Orations will be delivered and the Medal and Prizes awarded on Commencement day.
- 6. The successful Orations will be retained for preservation in the College Library.

## Regulations for the Sixteenth Prize Debate. JUNE 23, 1884.

- 1. The Sixteenth Prize Debate will be held on the evening of the Monday preceding Commencement, under the direction of the Kingsley Professor of Rhetoric.
- 2. From the members of the Senior Class who have gained the highest average standard in extemporaneous speaking, during their Junior and Senior years, not more than six Prize Debaters will be appointed by the Faculty. Their names, with the question for debate, will be announced at the last session of the final Senior Examination. At the same time the position of the debaters on the affirmative or negative will be determined by lot.
- 3. At the Debate, the order in which the competitors are to be called will each be determined by lot, publicly drawn at the time. Each competitor will be called twice; and will be allowed to speak ten minutes on the first call, and five minutes on the second call.
- 4. A first prize of \$70.00, and a second prize of \$30.00, will be awarded by a committee of three gentlemen, not members of the Faculty; and the award will be announced at the close of the debate.

## REGULATIONS FOR THE SEVENTEENTH

## Tompkins Mathematical Prize Examination.

## THURSDAY, DECEMBER 6, 1883.

- 1. Members of the Junior Class intending to compete at the Tompkins Mathematical Prize Examination, must make known their intention to the Professor of Mathematics, on or before the second Saturday of the First Term.
- 2. The examination will be held in the Lecture Room of the Cabinet, beginning at nine o'clock, and closing at one.
- 3. The work to be done will be the solution of ten problems, founded upon the mathematics of Sophomore year, and first term Junior.
- 4. Each competitor must bring with him materials for writing, but no written or printed matter.
- 5. Copies of the successful Prize Papers will be kept in the College Library.

## REGULATIONS

FOR THE

## Sixth S. D. Hungerford Prize Examination.

## IN INTELLECTUAL PHILOSOPHY.

- 1. Two prizes, a first and second will be awarded after the close of the regular work in Intellectual Philosophy.
- 2. The award to be based, (1.) Upon the averages of the regular work of the First and Second Terms. (2.) Upon a written examination covering portions or the whole of the work of these terms, held on or about the last of March. (3.) An original essay, showing independent research, upon some philosophical topic. The essay to be not less than fifteen hundred nor more than two thousand words. The essay must be handed to the Professor of Intellectual Philosophy, on or before the last day of the Second Term.

## Degrees Conferred June 28, 1883.

## A. B. in Course.

ALBERT JAY ABEEL, SAMUEL DWIGHT ARMS, WILLIAM HENRY AVERY. CARROLL LUND BATES, ROBERT GEORGE BRODIE, WILLIAM BROWNELL. THEODORE CHALON BURGESS, WILLIAM THEODORE BUSH, WALLACE FARWELL CAMPBELL. CLARENCE OSCAR CLARK, JOHN CLARK, JR., EDWARD WINFIELD DAUTEL. SMITH DEBBAGE, SAMUEL FRANKLIN ENGS, JR., GEORGE KENNETH FRASER. WILLIAM ALEXANDER HOY,

EDWARD NEWTON JONES. ERNEST FREDERICK KRUSE, THOMAS HAMILTON LEE. HENRY MORRIS LOVE, CHARLES LAWSON LUTHER, GEORGE WESLEY LUTHER, GEORGE GREGG McADAM, CLEMENT GRAHAM MARTIN, JOHN CALVIN MEAD, ORMSBY MITCHELL MEARS, EDWIN SWEET MOREY, EDGAR WHITMAN NASH, GEORGE HUNTER RODGER, EDWIN BUTTRICK ROOT, NORMAN NEWTON SKINNER, WILLIAM MERRITT WILCOXEN.

## LL. B. in Course.

CHARLES ALMANZO BABCOCK,
MILES STANLEY BIERCE,
CHRISTIAN CHARLES BILL,
GEORGE PITKIN BREEN,
WILLIAM WALLACE CARMODY,
LEVERINE ERICKSON DE ANGELIS,
HENRY JUDD DERMODY,
CHARLES ALEXANDER GARDINER,
JOHN SAMUEL GRIFFITH,
ERNEST HITCHCOCK,
HOWARD HENDRICKSON,

CCK,

WILSON MOYER,
ALFRED EUGENE PUTNAM,
BURDETTE ALBERTO RICH,
ARTHUR BURTON RIDER,
GEORGE WALES SEVERANCE,
LOTUS NILES SOUTHWORTH,
DANIEL MCGREGOR TUTLE,
CHARLES CLAYTON WENTWORTH,
ROBERT HYDE WILEY,
GEORGE WEEDEN WILLIS,
CHARLES HAMILTON WILSON,
STEPHEN MEAD WING.

## A. B. Nune pro Tune.

HOWARD ELLIOTT MITCHELL, M. D., | CHARLES REDWAY DRYER, M. D.

## A. M. in Course.

REV. WILLIAM BURROWS,
JAMES PELEG KIMBALL, M.D.,
REV. EDGAR AI ENOS,
FRANC DORR BUDLONG,
REV. PORTER LEE CHESTER,
GEORGE VARNUM GORTON,
REV. EUGENE WILLIAM LYTTLE,
JOHN DAVENPORT BIGELOW,
MYRON ERNEST CARMER,

REV. MATTOON MONROE CURTIS, JAMES LAFAYETTE ENGLAND, HAROLD JAMES FROTHINGHAM, ROBERT JENKS KNOX, DANIEL JAMES MANY, JR., GEORGE HENRY OTTAWAY, CHARLES MERWIN PARKHURST, REV. GRANVILLE ROSS PIKE, REV. ORSON LINCOLN PIKE,

WALTER BARNARD WINCHELL.

## A. M. Honorary.

HON. FREDERICK WM. CURTENIUS, | PROF. OLIVER W. STURDEVANT,
PROF. CHARLES HUMPHREY TREADWELL.

## Ph. D. Honorary.

ALBERT VANDERVEER, M. D., | REV. CHESTER SMITH PERCIVAL.

## D. D. Honorary.

REV. DAVID RIDDLE BREED, | REV. RUFUS SMITH GREEN,
REV. HENRY HAMLIN STEBBINS.

## Scholarship Honors in the Class of 1883.

## Valedictory Oration,

THEODORE CHALON BURGESS, Silver Creek.

Prepared for College at the State Normal School, Fredonia.

## Salutatory Oration,

ROBERT GEORGE BRODIE, Gouverneur.

Prepared for College with Rev. JAMES F. BRODIE.

## Literary Oration,

SAMUEL DWIGHT ARMS, Rockdale.

Prepared for College at Cazenovia Seminary.

#### Ethical Oration.

CARROLL LUND BATES, Titusville, Pa.

Prepared for College in Titusville High School.

## Political Oration,

EDWARD WINFIELD DAUTEL, Carrollton, Mo.

Prepared for College with Prof. OREN ROOT, Jr.

#### Legal Oration,

SMITH DEBBAGE, Oswego.

Prepared for College by Private Study.

#### Rhetorical Oration,

SAMUEL FRANKLIN ENGS, Jr., Brooklyn.

Prepared for College at DeGarmo Institute, Rhinebeck.

## Philosophical Oration,

EDWARD NEWTON JONES, Rome.

Prepared for College at Whitestown Seminary.

#### Political Oration,

ERNEST FREDERIC KRUSE, Ashford.

Prepared for College at Springville Academy.

## Classical Oration,

HENRY MORRIS LOVE, South Hadley, Mass.

Prepared for College at Phillips Academy, Andover, Mass.

## Historical Oration,

EDWIN BUTTRICK ROOT, College Hill.

Prepared for College with Prof. OREN ROOT, Jr.

## Prizes Awarded in 1883.

## 1. Twenty-Ninth Clark Prize in Original Oratory,

"The Good and the Evil of the American Newspaper,"

CLEMENT GRAHAM MARTIN, Albany.

Committee of Award, { REV. HENRY KENDALL, D. D., New York. Hon. Daniel P. Wood, Syracuse. Hon. George M. Diven, Elmira.

## 2. Twenty-First Pruyn Medal Oration,

"The Problem of Municipal Rule in our Great Cities,"

EDGAR WHITMAN NASH, Albany.

Committee of Award,.....THE FACULTY OF THE COLLEGE.

## 3. Twentieth Head Prize Oration,

"The Political Services of Alexander Hamilton and Daniel Webster,"..... Edwin Buttrick Root, College Hill.

Committee of Award,.....THE FACULTY OF THE COLLEGE.

## 4. Eleventh Kirkland Prize Oration,

"What Philanthropy owes to Christianity,"

JOHN CALVIN MEAD, Burdette.

Committee of Award, ...... THE FACULTY OF THE COLLEGE.

## 5. McKinney Prizes in Extemporaneous Debate,

"Is it Practicable to Apply the Principles of Civil Service Reform to our System of Government?"

§1. SAMUEL FRANKLIN ENGS, Jr., Brooklyn.

(2. JOHN CALVIN MEAD, Burdette.

Committee of Award, REV. ALFRED B. GOODRICH, D. D., Utica.

RADCLIFF B. LOCKWOOD, A. M., Binghamton.

JOSEPH R. SWAN, A. M., Utica.

## 6. Eleventh Kellogg Prize for Commencement Oration,

"The Late Czar," ...........GEORGE GREGG MCADAM, Rome.

Committee of Award, Hon, Ellis H. Roberts, LL. D., Utica.
Rev. Prof. Willis J. Beecher, D. D., Auburn.
Rev. Albert Erdman, D. D., Morristown, N. J.

## 7. S. D. Hungerford Prizes in Metaphysics,

(1. CARROLL LUND BATES, Titusville, Pa.

2. ORMSBY MITCHELL MEARS, Clinton.

Committee of Award......THE FACULTY OF THE COLLEGE.

## 8. Underwood Prizes in Chemistry,

- (1. Robert George Brodie, Gouverneur.
- (2. WILLIAM THEODORE BUSH, Lowville.

Committee of Award, ...... THE FACULTY OF THE COLLEGE.

## 9. Tompkins Mathematical Prizes.

- (1. JOHN AFTON DALZELL, Waddington.
- (2. GEORGE WHEELER HINMAN, Mount Morris.

Committee of Award, Prof. C. H. F. Peters, Ph. D., Hamilton College. Prof. Francis M. Burdick, A. M., Hamilton College.

## 10. Curran Medals in Greek and Latin,

- (1. Murray Hamish Gardner, Canton.
- (2. WILLIAM REYNOLD PAGE, Leavenworth, Kansas.

Committee
of Award,
Prof. L. Newton Andrews, LL. D., Ph. D.,
Madison University.
Prof. CHARLES A. GARDINER, Ph. D.,
Madison University.

## 11. Southworth Prizes in Physics,

- (1. JOHN AFTON DALZELL, Waddington.
- (2. LUCIUS FRANKLIN BADGER, Elmira,

Committee (Prof. Ambrose P. Kelsey, Ph. D., Hamilton College. of Award, (Prof. Albert H. Chester, Ph. D., Hamilton College.

#### 12. Tompkins Mathematical Medals,

LUCIUS FRANKLIN BADGER, Elmira.
EDWARD MURRAY BASSETT, Watertown.

GEORGE ALLEN KNAPP, Walton.

WILLIAM REYNOLD PAGE, Leavenworth, Kansas.

## Committee of Award,.....The FACULTY OF THE COLLEGE.

## 13. Hawley Scholarship Medals,

Joseph Alexander Adair, Waitsburgh, Washington Ter.

JOHN AFTON DALZELL, Waddington.

JAMES BLAIR HASTINGS, Bovina.

FRANK MURNEY SMITH, Windsor.

Committee of Award,......THE FACULTY OF THE COLLEGE.

## 14. McKinney Prizes in English Essays,

CLASS OF 1884.

- "The Doctrine of a Future State as Taught by Classical and Biblical writers,"
  - (1. GEORGE WHEELER HINMAN, Mount Morris.
  - (2. WILLIAM REYNOLD PAGE, Leavenworth, Kansas.
- "England's Rule in the East,"
  - (1. LEROY B. SHERMAN, Lawton's Station.
  - (2. Andrew Leishman Gardiner, Fort Covington.

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CLASS OF 1885.					
"Types of English Character in Shakespeare's Plays,"					
1. IRVING FRANCIS WOOD, North Walton. 2. CHARLES COLUMBUS ARNOLD, Malone.					
"Longfellow, The Poet of Youth,"					
1. HENRY BRAINARD TOLLES, Attica. 2. JAMES BURTON RODGERS, Albany.					
CLASS OF 1886.					
"The Quaker in America,"					
1. DAVID WADSWORTH VAN HOESEN, Preble. 2. JAMES HENRY ROBERTS, WINDSOR.					
"The Influence of Rivers upon History,"					
§1. FREDERICK WINTER GRIFFITH, Phelps. 2. INMAN LYON WILLCOX, Oxford.					
Rev. David Torrey, D. D., Cazenovia.  BENJAMIN RUSH WENDELL, A. M., Cazenovia. Rev. WILTON MERLE SMITH, A. M., Cazenovia.  Committees of Award,  Rev. Hanny H. STERRING, D. D. OSWOZO					
Committees of Award, {  Rev. Henry H. Stebbins, D. D., Oswego.  ELISHA B. POWELL, A. M., Oswego.  George N. Burt, A. M., Oswego.					
15. McKinney Prizes in Elecution,					
CLASS OF 1886.					

- WILLIAM GEORGE MULLIGAN,......West Winfield.
  - CYRUS VANNESS WASHBURN,.....Oxford.

## CLASS OF 1885.

## CLASS OF 1884.

- 1. Robert Walton Perkins,.....Oxford.

( Rev. SAMUEL J. WILSON, D. D., Allegheny, Pa. Committee of Award, -Rev. Charles H. Gardner, Utica. W. STUART WALCOTT, Esq., New York Mills.

## 16. Brockway Prize in Entrance Examination,

- (1. ELISHA RUSSELL SHERMAN, Lawton's Station.
- 2. Frank Huson Robson, Hall's Corners.

Committee of Award,.....THE FACULTY OF THE COLLEGE.

## ORDER OF EXERCISES AT THE

## SEVENTY-FIRST COMMENCEMENT

Of Hamilton College, Clinton, N. Y.,

THURSDAY, JUNE 28, 1883.

## ELEVENTH KELLOGG COMMENCEMENT PRIZE.

The interest of a Prize Fund of \$700, founded by Charles C. Kellogg, Esq., of Utica, will be awarded by a Committee appointed by the Faculty, in one Prize, to any member of the Graduating Class, except the successful Competitors for the Clark Prize, the Pruyn Medal, the Head Prize, and the Kirkland Prize, who shall excel in the composition and delivery of his Commencement Oration.

## PRAYER.

## MUSIC.

LITERARY ORATION—"The Novel a Moral Force in Society,"...SAMUEL D. ARMS.

## MUSIC.

## MUSIC.

EDWARD W. DAUTEL.

## MUSIC.

ORATION-"The Field for the Scholar,"THOMAS H. LEE.
ORATION—"The Belshazzar of Allston,"
ORATION—"Infidelity and Scepticism,"
LEGAL ORATION—" The Contribution of Christianity to English
Jurisprudence," Smith Debbage.

## MUSIC.

ORATION—"The Late Czar,"GEORGE G. McAdam.
ORATION—"The Problem of the Nineteenth Century,"CLEMENT G. MARTIN.
KIRKLAND PRIZE ORATION—"What Philanthropy Owes to Christianity,"
JOHN C. MEAD,

RHETORICAL ORATION—" England's Tribute to Longfellow,"

SAMUEL F. ENGS, Jr.

## MUSIC.

Oration—" Assassination as a Political Weapon,"	ORMSBY M. MEARS.
ORATION—"The Fanatic and the Statesman,	EDWIN S. MOREY.
ORATION—"The Truth about Joan of Arc,"	GEORGE H. RODGER.*
PHILOSOPHICAL ORATION—"Some Dangerous Tendence	eies of
Our National Life,"	EDWARD N. JONES.

## MUSIC.

Oration—"Loyalty to Duty," Norman N. Skinner.
ORATION-" The Character and Work of Loyola,"WILLIAM M. WILCOXEN.
POLITICAL ORATION—"The Mobility of American Society," ERNEST F. KRUSE.
CLASSICAL ORATION—"The Worth of Memorials,"
HISTORICAL ORATOR WITH HEAD PRIZE ORATION—

"Alexander Hamilton and Daniel Webster,"..... Edwin B. Root.

## MUSIC.

VALEDICTORY ORATION—"An American Englishman," THEODORE C. BURGESS.

## MUSIC.

PRIZES AND DEGREES CONFERRED.

## BENEDICTION.

## SOCIETY OF ALUMNI.

This Society is composed of Graduates from the College, and those upon whom it has conferred honorary or ad eundem degrees. Among its objects is the encouragement of Science and Letters, more especially in their connection with Hamilton College. It has the use of an alcove in the College Library, to which donations are solicited of books, pamphlets and papers, whose authors are Alumni of Hamilton. It seeks also the promotion of friendly feeling and sympathy among its living members, and the rendering of fit honor to the departed. Its annual meeting is held on the day preceding Commencement. Persons who can supply information appropriate to the Triennial Catalogue or the Obituary Record, are requested to communicate the same to the Necrologist. A copy of the latest Annual and Triennial Catalogue will be sent to each Alumnus who sends his address to the Necrologist.

## Regulations for the Election of Trustees.

- 1. The Election shall be held in the Stone Church, in Clinton, on the day preceding the annual commencement, and the polls shall open at 12 M., and close at 1 P. M.
- 2. The president and secretaries of the Society of Alumni shall act as the president and secretaries of the meeting, unless in their absence others are chosen to fill their places.
- 3. Three inspectors of election shall be appointed by the Board of Trustees of the College, with the usual powers, who shall receive and canvass the votes, and declare the result, and shall communicate the same in writing to the Board of Trustees.
- 4. Each graduate of the college, of at least three years' standing, shall be entitled to vote at such election. No person shall be eligible as trustee unless he be a graduate of the college of at least ten years' standing.
- 5. Graduates not intending to be present at the election, may forward their ballots to any officer of the Society of Alumni residing in Clinton, who shall indorse his own name upon the ballot before depositing the same, it being required in every case that the name of the voter and of the candidate voted for, shall be in the handwriting of the voter.
- 6. A majority of all the ballots cast shall be necessary to the election of a trustee.
- 7. If no person receive a majority on the first balloting, a second or other balloting may be taken until an election is made.
- 8. An absent voter may send a second ballot to be deposited in his name, in case there is no choice on the first balloting. If no second ballot is sent, then the ballot used on the first balloting may be used or withheld on the second or any subsequent balloting, at the option of the agent holding the same.
- 9. The Secretary of the Trustees shall notify each trustee elected by the graduates, and if his written acceptance is not returned within three months thereafter, said trusteeship shall be declared vacant.
- 10. Whenever a vacancy shall occur from death, resignation or any other cause, the graduates shall elect a trustee to fill the office for the remainder of the term in which a vacancy has occurred, in the usual manner as above provided.

## Officers for 1883-4.

#### President.

REV. WILLIAM NOBLE PAGE, D. D., LEAVENWORTH, KAN.

#### Vice-Presidents.

REV. BENJAMIN W. DWIGHT, PH. D., LL. D., CLINTON. DANIEL HUNTINGTON, LL. D., NEW YORK. HON. PAUL D. MORROW, LL. D., TOWANDA, PA.

## Executive Committee.

REV. THOMAS B. HUDSON, D. D. REV. DWIGHT SCOVEL, A. M. PROF. OREN ROOT, JR., A. M. ELLIOTT S. WILLIAMS, A. M. PROF. HERRY A. FRINK, PH. D.

DR. JOHN C. GALLUP, A. M. PROF. AMBROSE P. KELSEY, PH. D. DR. EDWARD B. WICKS, A. M. PROF. FRANCIS M. BURDICK, A. M. PROF. ASA G. BENEDICT, A. M.

## Recording Secretary and Necrologist.

PROF. EDWARD NORTH, L. H. D.

### Treasurer.

PROF. ABEL G. HOPKINS, A. M.

## Corresponding Secretary.

REV. ISAAC O. BEST, A. M.

#### Half-Century Annalist.

HON. THOMAS ALLEN CLARKE, LL. D., YONKERS. (CLASS OF 1834.)

## Orator.

Hon. JOHN JAY KNOX, A. M., Washington, D. C. (Class of 1849.)

#### Poet.

REV. HERMAN DUTIHL JENKINS, D. D., FREEPORT, ILL. (CLASS OF 1864.)

#### Trustees of the College, Elected by its Graduates.

SENATOR JOSEPH R. HAWLEY, LL. D., WASHINGTON, D. C. (TERM EXPIRES IN JUNE, 1884.)

REV. PROF. THOMAS S. HASTINGS, D. D., NEW YORK. (TERM EXPIRES IN JUNE, 1885.)

PROF. EDWARD NORTH, L. H. D., CLINTON. (TERM EXPIRES IN JUNE, 1886.)

ELIHU ROOT, A. M., NEW YORK. (TERM EXPIRES IN JUNE, 1887.)

## Class Secretaries.

[The following list of Class Secretaries has been prepared, partly from class records, and partly from personal recollection. In the early classes, graduates who have acted as half-century annalists, if still living, have been named as Class Secretaries. Notice of errors in this list should be sent to the Necrologist.

1816,		CHARLES A. THORP,
1817.		Daniel Leroy,
1818.	Rev.	EBENEZER H. SNOWDEN,
1820.	Dr.	PHILIP TENEYCK,
1821.		Myron Adams,
1822,	Hon.	WILLIAM J. BACON, LL. D.,
1824.	Hon.	DAVID McMaster,
1825.	Rev.	ULRIE MAYNARD,
1826.	Hon.	Joseph S. Bosworth, LL. D.,
1827.	Rev.	Albert Worthington,
1828.	Hon.	HENRY P. NORTON,
1831.	Hon.	John Cochrane,
1832.		EDWIN C. LITCHFIELD, LL. D.,
1833.		Thomas W. Seward,
1834.	Rev.	ROBERT E. WILLSON, 421 South 15th St., Philadelphia, Pa.
1835.	Rev.	BENJAMIN W. DWIGHT, PH. D., LL. D.,
1836.		DANIEL HUNTINGTON, LL. D.,
1837.		ALEXANDER COBURN,
1838.	Rev.	P. C. Hastings, Ph. D., 165 South Portland Ave., Brooklyn.
1839.	Hon.	BENJAMIN F. CHAPMAN,Oneida.
1840.	Rev.	HENRY KENDALI, D. D., 23 Centre Street, New York City.
1841.	Prof.	EDWARD NORTH, L. H. D., Hamilton College, Clinton.
1842.	Rev.	Parsons S. Pratt,
1843.	Prof.	Anson J. Upson, D. D., LL. D.,
1844.	Rev.	DAVID A. HOLBROOK, PH. D.,Sing Sing.
1845.		Arnon G. Williams,

1846.		DWIGHT H. OLMSTEAD,50 Wall Street, New York City.
1847.	Col.	Emmons Clark,301 Mott Street, New York City.
1848.	Hon.	Joseph S. Avery,
1849.	Rev.	Alfred M. Stowe,
1850.	Pres.	DAVID H. COCHRAN, PH. D., LL. D.,
1851.	Rev.	THOMAS B. HUDSON, D. D.,
1852.	Hon.	GILBERT WILCOXEN,
1853.		George W. B. Dakin, 51 Exchange Place, New York City.
1854.	Rev.	DWIGHT SCOVEL,
1855.	Dr.	Henry B. Millard,4 E. 25th Street, New York City.
1856.		EDWARD CURRAN,
1857.	Dr.	A. NORTON BROCKWAY,44 E. 126th Street, New York City.
1858.	Hon.	A. Judd Northrup,
1859.		Charles A. Hawley,
1860.		MILTON H. NORTHRUP,Syracuse.
1861.	Hon.	Albert L. Childs,
1862.	Dr.	EDWARD B. WICKS,
1863.	Rev.	Myron Adams,
1864.		Frank W. Plant,
1865.		Hamilton B. Tompkins,229 Broadway, New York City.
1866.		WILLIAM E. BURTON,Syracuse.
1867.	Rev.	Samuel J. Fisher,
1868.		HENRY RANDALL WAITE, PH. D., New York City.
1869.		WILLIAM L. DOWNING,
1870.	Prof.	HENRY A. FRINK, PH. D.,
1871.		Benjamin Rhodes,
1872.		EDWARD G. LOVE, Ph. D., 69 E. 54th St., New York City.
1873.		JOHN W. O'BRIEN,
1874.	Rev.	EDWARD M. KNOX,
1875.	Rev.	Samuel W. Eddy,
1876.	Rev.	Archibald L. Love, Southboro, Mass.
1877.		WILLIAM C. McAdam,
1878.		LAWRENCE D. OLMSTEAD,50 Wall Street, New York City.
1879.	Dr.	Francis E. Dwight, N. Y. Hospital, 8 W.15th St., New York.
1880.		GEORGE W. SEVERANCE,
1881.		Andrew C. White,
1882.		Bradford W. Sherwood,
1883.		WILLIAM M. WILCOXEN,

## OBITUARY RECORD.

FOR 1883-84.

#### Class of 1816.

## CHARLES PINCKNEY KIRKLAND, æt. 85.

Son of Hon. Joseph Kirkland. Born in New Hartford, April 7, 1798. Practiced law with his father until 1830; with Hon. William J. Bacon, 1830-51. Elected Mayor of Utica in 1838. Member of Constitutional Convention of 1846. Removed to New York City in 1850. Trustee of Hamilton College, 1833-50. Received LL. D., from Hamilton College, 1850; from Columbia College, 1866. Died in New York City, August 7, 1883. Buried in Forest Hill Cemetry, Utica.

## Class of 1820.

## CHARLES AVERY, æt. 87.

Son of GARDINER AVERY and AMY [Newell] AVERY. Born in Munson, Mass., July 29, 1795. Principal of Academies in Clinton, Fairfield, Homer, Belleville, 1820-34. Professor of Chemistry and Natural Philosophy in Hamilton College, 1834-69. Professor Emeritus, 1869-83. Professor of Chemistry in New York Homeopathic Medical College, 1871-76. Professor of Chemistry in New York Medical College for Women, 1872-76. Member of American Academy of Arts and Sciences. Received LL. D. from Western Reserve College in 1850. Married Delia Strong, October 1, 1822. Died in Clinton, May 20, 1883.

#### Class of 1821.

## JOHN HENRY BLACK, æt. 75.

Born in Newark, N. J., July 25, 1801. Student in Andover Theological Seminary, 1821-22, Principal of Classical Schools in Natchez, Liberty and Oakland, Miss. Married Anna Oakley of New York City, in 1832; and ELIZABETH GOLDEN of Belleville, N. J., in 1861. Died in Belleville, N. J., June 10, 1875.

## Class of 1823.

## WILLIAM STANLEY MERRELL, æt. 82.

Son of JACOB MERRELL and ANNE [STANLEY] MERRELL. Born in Durham, Greene County, January 9, 1798. Prepared for College at the Clinton Grammar School. Five years a teacher, 1823-8. Fifty-two years a manufacturing druggist in Cincinnati, O., 1828-80. Received the degree of M. D. from Eclectic Medical College of Cincinnati. Married in Cincinnati, O., March 3, 1831, MEHITABLE THURSTON POOR, daughter of JOHN POOR and HANNA CHUTE POOR. Died in Cincinnati, September 4, 1880. Ten children survive.

## Class of 1824.

## FREDERICK WILLIAM CURTENIUS, æt. 77.

Son of Gen. Peter Curtenius. Born in New York City, September 30, 1806. Removed to Kalamazoo, Mich., in 1835. Member of Board of Visitors to West Point in 1842. Served in Mexican war of 1847 as Captain in First Reg. Mich. Infantry. Colonel of 6th Reg. Mich. Vols. in 1861. Elected to State Senate from Kalamazoo County in 1856 and 1867. U. S. Collector of Internal Revenue, 1868-9. Treasurer of State Asylum for the Insane at Kalamazoo, 1868-83. President of Kalamazoo City Bank. Married in 1826, ELIZABETH FOWLER, of New York City, who died in 1867. Married in 1868 a daughter of J. P. WOODBURY, of Kalamazoo. Died in Kalamazoo, Mich., July 13, 1883.

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#### Class of 1834.

## GROSVENOR STEPHEN ADAMS, æt. 69.

Sen of Hen. PLATT and CLARISSA D. ADAMS. Born in Durham, Greene Co., June 16, 1814. Practiced law in LaPorte, Ind., 1837-42. Married NANCY U. CONE, daughter of Rev. JONATHAN CONE, of Durham, June 28, 1843. County Judge of Greene County. Cashier of Suffolk County Bank at Sag Harbor, 1847-64. President of First National Bank of Greenport, 1864-83. Died at Greenport, April 25, 1883.

## CHARLES BALDWIN SEDGWICK, æt. 68.

Son of Stephen Sedgwick. Born in Pompey, Onondaga County, in March, 1815. Admitted to the bar in 1837. Married Ellen C. Smith, of Pompey, in 1837. Elected a Member of Congress in 1858, and re-elected in 1860. Received the Doctorate of Laws from Hamilton College in 1863. Was the father of four daughters and one son, CHARLES H. SEDGWICK, '88. Died in Syracuse, February 7, 1883.

## WASHINGTON STICKNEY, æt. 72.

Graduated from Auburn Theological Seminary in 1838. Ordained and installed at Verona by Utica Presbytery, August 3, 1842. Preached at Exeter, Canastota and Fort Plain. Died in Kansas City, Mo., February, 19, 1883.

#### Class of 1836.

## JAMES OTIS MORSE, æt. 65.

Born in Cherry Valley in 1818. Employed as Civil Engineer on Genesee Valley Canal, New York and Erie Railway, and United States Dry Dock in Brooklyn. President of Englewood Gas Light Company. Died in New York City, March 8, 1883. Buried in Englewood, N. J.

## Class of 1840.

## WILLIAM EATON KNOX, æt. 63.

Son of Hon. John J. Knox. Born in Knoxboro, Oneida County, October 16, 1820. United with Congregational Church in Knoxboro in 1837. Graduated from Auburn Theological Seminary in 1843. Ordained and installed at Watertown, February 14, 1844. Pastor of Presbyterian Church at Watertown, 1844-8; at Rome, 1848-70; at Elmira, 1870-83. Received D. D. from Hamilton College in 1865. Commissioner to Presbyterian General Assembly in 1876. Trustee of Hamilton College, 1876-83. Married Mary Ann Chandler, of Avon, June 4, 1844. Married Alice Woodward Jenks, of Toledo, O., October 13, 1846. Died at Blue Mountain Lake, September 17, 1883. Buried in Knoxboro Cemetery, September 21, 1883.

## Class of 1846.

## JOHN NEWTON HUNGERFORD, et. 58.

Born in Vernon, Oneida County, December 31, 1825. President of Hungerford Bank of Corning. Elected a Trustee of Hamilton College in 1871. Trustee of Elmira Female College. Member of Forty-Fifth Congress from 29th New York district Benefactor of HUNGERFORD HALL. Married Mrs. S. M. FORRESTER, of Elmira, October 18, 1882. Died in Corning, April 2, 1883.

#### Class of 1851.

## LOUIS HENRY JENKINS, æ. 45.

Pastor Presbyterian Church in Marshfield. Died in Madison, Wis., February, 1883.

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#### Class of 1859.

## NORTON WATERS BOOMER, æt. 49.

Born in Floyd, Oneida County, in 1834. Professor of Mathematics and Chemistry in Whitestown Seminary, 1859-68. Married Miss M. J. CHAMBERLAIN, of Belleville, Jefferson County, in 1865. Superintendent of Schools in Joliet, Ill., 1863-70. Principal of Jones School in Chicago, 1870-71. Principal of Franklin School in Chicago, 1871-83. Member of Evanston School Board. Died in North Evanston, Ill., on Sunday, April 1. 1883.

## Class of 1863.

## FRANK BISSELL, æt. 42.

Son of Dr. Daniel P. Bissell. Born in Moscow, Livingston County, in 1841. Removed to Utica in 1846. Prepared for College in the Utica Academy. Enlisted in the Union Army in 1861. Assistant Paymaster in the United States Navy, 1862-74. Died in Utica, July 2, 1883.

#### Class of 1865.

## HENRY FOORD, æt. 44.

Son of Dr. Henry Foord. Born in Cazenovia in April, 1839. Received the Degree of M. D. in 1876, and practiced medicine in Rome and Cazenovia. Died in Jacksonville, Florida, in March 24, 1883. Buried in Cazenovia.

#### Class of 1869.

## GEORGE EUGENE KING, æt. 37.

Born in Ravenna, O., December 3, 1844. Was a student for two years in Western Reserve College. Principal of Revenna Union School, 1869-71. Admitted to the bar at Ravenna, O., May 10, 1871. Married Eliza H. Root, August 16, 1871. Teacher in Fairfield Seminary, 1871-2. Practiced law in New York, 1872-81. Formed a law partnership with C. A. Reed, of Ravenna, O., in January, 1881. Died in Ravenna, O., June 14, 1881.

## Class of 1874.

## MARC EUGENE COOK, æt. 28.

Son of Rev. Theodore D. Cook, of Utica. Born in Providence, R. I., March 1, 1854. Married Louise Feyhl, of Boston, in 1876. Author "The Wilderness Cure," published by Harperand Brothers. Author of Poems and Sketches published by Lee & Shepard, of Boston. Died in Utica, October 4, 1882.

## WILLIAM WALLACE, NIXON æt. 31.

Born in Adrian, Mich., December 30, 1852. United with Plymouth Church in Adrian, Mich., in 1869. Died in Rose Hill, Va., July 14, 1883.

#### Class of 1886.

## WINSLOW CLARK CANDEE, æt. 18.

Born in Watertown, December 24, 1864. Died on College Hill, December 8, 1882.

1884.

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		SUN.	MON.	TURS.	WED.	THU.	FRI.	SAT.		SUN.	MON.	TUES.	WED.	THU.	FRI.	SAT.
	JAN.	6 13 20 27	14	15	9	10 17 24	11	5 12 19 26	JULY.	6 13 20 27	14 21	15 22	9	10 17 24	11	1
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CANE	MAK.		10 17	11 18 25	12	13 20	14 21	15 22	SEP.	7 14 21	15	16 23	3 10 17 24	4 11 18 25	12 19	20
GG A	AFK.	6 13 20	7 14 21 28	22	2 9 16 23 30	3 10 17 24	4 11 18 25	12	OCT.	5 12 19	6 13 20	7 14 21	1 8 15 22 29	2 9 16 23 30	3 10 17 24 31	4 11 18 25
TA A TA	MAY.	4 11 18	5 12 19	6 13 20	7 14 21 28	1 8 15 22 29	2 9 16 23 30	3 10 17 24 31	NOV.	2 9 16 23	3 10 17 24	4 11 18 25	5 12 19 26	6 13 20 27	21	1 8 15 22 29
TITALE		1 8 15 22 29	2 9 16 23 30	3 10 17 24	4 11 18 25	5 12 19 26	20	7 14 21 28	DEC.	30 7 14 21 28	1 8 15 22 29	16 23	17 24	18	19	6 13 20 27

## CALENDAR.

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1883.	
Sept. 6.	Fall Term opened,Thursday.
Nov. 6.	State Election,Tuesday.
Nov. 29.	Thanksgiving Day,
Dec. 6.	Tompkins Prize Examination,Thursday.
Dec. 7.	Examinations begin,
Dec. 12.	Fall Term closes,
1004	Vacation of Three Weeks.
1884.	TT7* , FT1 2
Jan. 3.	Winter Term opens,
Jan. 4.	Head Prize and Pruyn Medal Orations presented, Friday noon.
Jan. 24. Feb. 22.	Day of Prayer for Colleges,
Feb. 22. Mar. 20.	Washington's Birthday, Friday. Curran Prize Examination, Thursday,
Mar. 21.	
Mar. 26.	Examinations begin,Friday.  Clark Prize Orations and Prize Essays presented,
Mar. 26.	Term closes. [Wednesday noon.]
Mai. 20.	Term closes. [wednesday noon.
	Vacation of Two Weeks.
April 10.	Summer Term opens,Thursday.
May 1.	Graduating Orations presented,Thursday noon.
May 23.	Underwood Prize Examination,Friday.
May 23.	Southworth Prize Examination,
May 26.	Senior Examination begins,
May 29.	Honors announced,
May 30.	Decoration Day,Friday.
June 19.	Examination of Lower Classes begins,Thursday.
June 21.	Prizes announced, Saturday.
June 21.	Prize Declamation,Saturday evening.
June 22.	President's Baccalaureate Sermon,Sunday.
June 22.	Address before Society of Christian Research, Sunday.
June 23.	Entrance Examination,Monday afternoon.
June 23.	Prize Debate,
June 24.	Entrance Examination,Tuesday morning.
June 24.	Clark Prize Exhibition,Tuesday evening.
June 25.	Anniversary of the Society of Alumni,Wednesday.
June 26.	Commencement,Thursday.
	Vacation of Eleven Weeks.
Sept. 10.	Entrance Examination,
Sept. 11.	Fall Term opens,
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